

## **Final Report**

# **National biosecurity and sustainable plant production program**

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National biosecurity and sustainable plant production program (NY20001)

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## Public summary

NY20001, *National Biosecurity and Sustainable Plant Production Program* (December 2020 – December 2025), managed by Greenlife Industry Australia, delivered against the objectives to support production nurseries in being more resilient due to identifying, mitigating, and addressing the emerging risks of sustainability, increasing plant biosecurity threats, climate change and supply chain pressures and influences. As a result of the program industry is more informed and aware of opportunities to improve and fortify their cropping systems within a dynamic, diverse and ever evolving marketplace.

The program has built upon and continued the momentum achieved under NY15004 *National Nursery Industry Biosecurity Program* (2016 - 2020) including enabling the nursery industry to meaningfully participate and contribute to all aspects of the national plant biosecurity continuum through the provision of technical advice and industry representation. The program further guided grower adoption and implementation of sustainable plant production processes, procedures, resources and technologies through the national Extension Officer network.

The program elements have positioned the nursery industry as a recognised national leader and an effective and knowledgeable representative of industry within the national plant biosecurity system ensuring the industry has had the ability to meet its obligations under the Emergency Plant Pest Response Deed (EPPRD). Through effective representation (>1,280 CCEPP/NMG engagements) the program has participated in the incursion responses including Serpentine leafminer, Banana freckle, Polyphagous shot hole borer, Tomato brown rugose fruit virus, Brown marmorated stick bug, Red imported fire ant, and many other detections (approx. >20 per annum). The program initiated the creation of the Plant Industries Biosecurity Committee, under Plant Health Australia's Plant Industry Forum, to build effective links with the Plant Health Committee and the domestic market access system and ensured BioSecure HACCP remained a legal market access program for growers.

The program has worked with growers through the national Extension Officer network, via more than 7,350 grower visits, guiding the implementation, integration and adoption of advanced technical elements and systems that underpin profitability, sustainability and high health plant production within a credible business improvement and biosecurity system. The primary platform to deliver the above has been through the best management practice programs (NIASA, EcoHort, BioSecure HACCP) under the Australian Plant Production Standard (APPS). These resources have guided growers in adopting and implementing best management practices in plant production, environmental management, plant protection and biosecurity (preparedness and market access).

Through the Extension Officer network industry has been informed (62 Technical articles) and assisted in improving and fortifying their cropping systems based on adoption of technical advances and best management practice, risk mitigation, and enhanced skilling. This has been achieved by providing growers with access to critical resources including the Pest ID Tool (>2,664 users), e-Learning program (>5,198 courses completed by >1,897 users), Mini Technical Skills Courses (>1,086 courses completed by >7,165 users), the Technical Information Library (>151,406 page views by >44,847 users) and 60 pesticide minor use permits to support integrated pest management programs.

The successes of NY20001 have supported the renewed levy investment in BY24004 Nursery Sustainable Plant Production and Biosecurity.

## Keywords

Nursery production; Best Practice; Biosecurity; Sustainable plant production; Extension; Biosecurity preparedness; Biosecurity capability, Plant protection, Integrated Pest Management.

## Introduction

The nursery industry is made up of more than 1,600 production businesses, employing 23,000 people and produces more than 2 billion plants annually. The Industry had a “nursery” gate value of \$2.65 billion in the 2023/24 financial year representing 17% of all horticultural production in Australia. So much starts at the production nursery gate with many businesses and industries relying on greenlife (food, fibre, pharma and foliage). The subsequent value and benefits greenlife brings to human health and well-being, the environment, tourism, horticultural and agricultural production, retail and commercial, industry and residential landscaping projects are enormous. This project will help to protect and enhance the operation of those production nursery businesses and maintain the livelihoods of those employed, the downstream customers and all the beneficiaries of greenlife.

It is important to inform and guide levy payers nationally on the implementation, integration and adoption of R&D outputs supporting advanced technical elements and systems to deliver profitable, sustainable and high health plant production within a credible business improvement system. A significant resource to achieve this aim is through the Australian Plant Production Standard (APPS) incorporating best management practice, environmental and natural resource management, plant protection and biosecurity programs as key platforms. This is supported by the Nursery Strategic Investment Plan 2017-2021 which identifies the Australian Plant Production Standard (formerly the Nursery Production Farm Management System) as a platform for the extension and adoption of R&D outcomes.

This project has further been guided by a number of industry and externally funded reports and plans developed between 2017 and 2020 including:

- Nursery Strategic Investment Plan 2017-2021 – Elements identified in “Major Opportunities” including: Continue the strong focus on biosecurity to protect Australia from pest and disease incursion; and Harmonisation of interstate biosecurity protocols; and Improved use of Technology; and Adoption of BMPs. “Major Challenges” including: Increasing biosecurity risks; and Restrictions on water access; and Rising cost of production
- NY15004 National Nursery Industry Biosecurity Program Monitoring and Evaluation Reports across the project life (2016, 2018 & 2020)
- NY15004 National Nursery Industry Biosecurity Program Mid-term Review Report (2019)
  - commissioned by Hort Innovation
- NY17006 Global review and gap analysis of nursery industry research and development
  - initiatives (2019)
- CSIRO Improving grower-led surveillance: Case-study of the Nursery Production Industry (2018)
- Greenlife Industry Australia Strategic Plan 2020–2023
- Australian Plant Production Standard Commercialisation Project 2020.

NY20001 *National Biosecurity and Sustainability Plant Production Program* (Dec 2020 – Dec 2025) has continued the momentum, and built upon successes and learnings achieved under NY15004 *National Nursery Industry Biosecurity Program* (2016-2020) including: engagement with Plant Health Australia and the Emergency Plant Pest Response Deed (EPPRD), government certification of the grower based market access scheme, best practice supporting sustainable businesses, maintaining and building new plant protection resources, capacity and strategies requiring grower adoption and implementation support e.g. Integrated Pest Management (IPM), digital infield crop management data capture and reporting.

The Australian nursery industry is engaged in several biosecurity initiatives across Australia. These initiatives include the National Nursery Industry Plant Protection and Biosecurity System, Nursery Industry Biosecurity Plan, Nursery Industry Biosecurity Manual, Plant Pest Contingency Plans, Issues Resolution Groups, Plant Industries Biosecurity Committee, and the EPPRD. These activities, projects and obligations require dedicated resources to deliver viable and valuable outcomes including industry technical representation, grower extension, engagement and adoption support. This project has enhanced and built upon the current resource base enabling the industry to be better prepared for and more resilient to plant protection and plant biosecurity impacts, market access and influences, climate change impacts and natural resource access and use.

The project has built upon and continued the momentum, successes and learnings achieved under NY15004 *National Nursery Industry Biosecurity Program* including:

1. Enabling the nursery industry to fulfill its obligations under the Emergency Plant Pest Response Deed (EPPRD) through the provision of technical advice
2. Maintaining and building new plant protection resources, including minor use permits, and strategies requiring grower adoption and implementation support
3. Delivery of research outputs and innovation to support biosecurity and sustainable plant production
4. Market access development for the nursery industry so that it meets government certification requirements
5. Digitisation of production data management documents
6. Development and delivery of pest identification resources.

Growers have had the opportunity to improve business profitability, efficiencies, flexibility and markets while demonstrating sustainable business functions that meet community and government expectations through adoption of elements of industry best management practice, environmental and natural resource management, and plant protection and biosecurity.

## Methodology

NY20001 *National Biosecurity and Sustainability Plant Production Program* was delivered across four areas of activity over the 5-year timeline (Dec 2020 – Dec 2025). A range of delivery mechanisms were employed targeted at the program elements within each area to ensure the program met the expected deliverables and outcomes. The project team undertook to:

### 1. Implement a commercial strategy to drive sustainability through best management practice

The program utilised a national Extension Officer team (5 x Extension Officers) to engage growers and guide them through the application and implementation of best management practice, environmental and natural resource improvements, plant protection and biosecurity procedures (APPS programs) at a business level. The program identified, built upon and/or developed resources as required over the project life based on industry needs and the priority setting at critical periods to ensure growers were receiving the relevant information at the appropriate time.

The project team updated APPS program documents to guide growers in their adoption and implementation of resilient plant production systems as well as developing and increasing the use of web-based technology by growers for digital data capture, interrogation and reporting. GIA Extension Officers adopted a range of contemporary extension tools including electronic and hard copy communication, group engagement through to 'one on one' grower visits that introduced to growers the pool of available resources for on-ground implementation and/or use including:

- APPS Guidelines/Manuals – NIASA BMP Manual, EcoHort Environmental and Natural Resource Management Manual and BioSecure HACCP Plant Protection and Biosecurity Manual;
- The web-based Audit Management System (AMS) that documents and stores data to support management decision making capacity (<https://www.ngiams.com.au/>)
- National Technical Resource Library/e-Learning platform (<https://www.nurseryproductionfms.com.au>)
- Digital recording and reporting templates for plant production (<https://www.ngiams.com.au/>)
- National levy project outputs as appropriate
- Pest identification e-platform for field access (<https://pestid.com.au/>)
- Integrated Crop Management (ICM) through systems (APPS) implementation
- Natural Disaster Biosecurity & Risk Mapping Portal
- Providing solutions to technical issues such as irrigation, pest management, IPM, waste management, energy use, etc.

Growers have had opportunities to seek out Extension Officers in a manner suitable to the growers learning style including one on one, workshops, Mini tech skills courses, forums and on-line through e-Learning and video conferencing to webinars. The project team utilised the various engagement methods across the industry regions and increased engagement based on individual grower participation and implementation. These resources and activities provided technological and systems solutions to improve efficiencies and support knowledge based decision making by growers.

The program introduced to growers a national agenda on the higher levels of industry sustainability aligning to the critical areas under the Horticulture Sustainability Framework. The program assessed and prioritised key sustainability topics relevant to nursery production and formulated the Extension Officer activities/focus and information and resource development.

GIA was supported in implementing the recommended processes to commercialise the formal accreditation services of the APPS based on the 'roadmap' developed by Impact Innovation and included in the *Australian Plant Production Standard Commercialisation Project 2020* report. GIA aligned the commercialisation process to the 5 year project life to ensure the commercialisation phases fit with GIA and industry expectations as well as being realistic and achievable within the project life. The APPS programs were a critical resource for this program, constructed over the past 30 years through levy and GIA funds, as the foundational platform for change management in nursery production.

Of importance is the movement of growers from paper based to digital records that allow accurate data capture in the field for future interrogation and reporting to better inform growers in their decision making across cropping systems (plant protection, irrigation, fertiliser, labour, growing media, etc). A significant gap exists in this area and GIA, under NY15004 *National Nursery Industry Biosecurity Program*, has begun to explore the opportunities with the development of the first stage of digital record templates under the Audit Management System (AMS). This program has advanced the system and used these digital opportunities to engage growers in best management practice, environmental and natural resource management, plant protection and biosecurity through one-on-one visits, workshops, e-Learning, Mini tech skills courses and web based communication. Providing growers with an efficient recording system, replacing paper-based systems, with the added capacity and functionality to store the field data in a retrievable format whereby growers can generate reports, assign tasks and monitor activities, has been a critical aspect of moving participants and industry into a more agile and sustainable position through production efficiencies.

Nursery production is a major component of most horticultural supply chains from greenlife retailers, landscapers, fruit, nut and vegetable production, forestry, revegetation and land rehabilitation as the initial starter stock is provided by production nurseries. Many of these supply chains do not value the systems implemented by production nurseries e.g., BMP, etc., therefore limited economic/market drivers exist to encourage grower adoption of systems and changes. The program has successfully worked with nursery stock supply chains to develop tailored nursery stock specifications, including Avocado, Banana, Ethical production, Landscape, Macadamia, and Strawberry, that meet unique cropping system needs and embraced and supported by Hort Innovation and the crop specific Peak Industry Body. The program continued to drive these changes across horticulture with NIASA specifications for Citrus, Vines and Mini-tubers either underway or in design phase.

The project maintained the strong participation, engagement, adoption and promotion of relevant levy funded RD&E projects including incorporating and integrating outcomes into this project and/or into the relevant program(s) within the manuals and resources of the APPS. NY20001 supported and built upon the *Natural Disaster and Biosecurity Risk Portal* developed under NY18008 and NY18010 (Year 2) expanding the biosecurity zone mapping functions across NSW, VIC, TAS, SA, WA and NT. The program further showcased the portal functions to horticulture sectors demonstrating the data management, via mapping overlays, for natural disaster risk ratings for growers and biosecurity risk zones, including the ability to add emergency plant pest incursions in real-time, allowing identification of affected growers for direct engagement and support. The anticipated uptake, to share the cost, across plant industries was not realised with the portal mothballed in 2023.

The program has facilitated and leveraged technical RD&E with stakeholders including horticultural industries, national and state governments and Hort Innovation to address critical gaps and provide solutions to grower issues. Joining with Hort Innovation and selected industries successfully securing federal government funding under the Smart Farming Partnership was achieved. NY20001 undertook to inform industry specific RD&E where appropriate and joined with like-minded industries facing common issues to collaborate in RD&E to achieve grower focused outcomes (e.g. ST19024 Smart Farming Partnerships, MT24004 Regulatory support, MT18008 TPP, MT18005 New genetics, etc). Partnering with stakeholders to ensure the best and most consistent information is provided to growers e.g., Hort Innovation Extension

Initiative and APEN participation formed components of the program's modern and contemporary extension program focusing on assisting growers in the implementation and adoption of critical program elements that improve productivity, profitability and sustainability.

## **2. Provide nursery industry specific biosecurity technical information within the Australian plant Biosecurity system**

The project supported GIA to fulfill its obligations under the EPPRD through the provision of technical information, support during a detection/incursion response through CCEPP and NMG meetings, and providing input into Plant Health Australia (PHA) meetings, forums and groups; implemented requirements under PlantPlan; communicated national plant protection and biosecurity information and helped to resolve market access issues. The Director RDE and Biosecurity, Biosecurity Analyst and National Manager undertook the bulk of the work relevant to achieving these outcomes.

The EPPRD is the key platform for ensuring industry biosecurity preparedness is met through participation in national meetings, forums and projects. The EPPRD, a legally binding document, imposes significant obligations upon the 42 signatories (Government and Industry) with industry required to provide representatives to key committees, participate in developing further the underpinning guidance documents e.g., PlantPlan, and contributing to key issues requiring stakeholder input through Issue Resolution Groups/Working Groups and forums. Furthermore, there are key areas the signatory to the EPPRD must provide support to during an incursion response through to the eradication and stand-down or transition to management including industry wide communication, industry liaison, assessing owner reimbursement costs and response debriefing. This project delivered the technical support for GIA to achieve these goals. The program accessed GIA resources including databases for national engagement and industry communication channels, as well as key software platforms developed to support the APPS, to communicate plant biosecurity issues.

Industry representation on both the EPPRD National Management Group (NMG) and the Consultative Committee on Emergency Plant Pests (CCEPP), convened upon the detection of an emergency plant pest, was undertaken by the program. The above committees are responsible for determining the national status of a new emergency plant pest incursion (e.g., cost beneficial and technically feasible to eradicate) and approving the cost associated with implementing an eradication program (Response Plan) along with the allocation of owner reimbursement costs (ORC's). As an affected Party the industry must be in position to contribute to the deliberations of these committees to ensure that nursery industry technical information is provided to inform decision making, improve industry preparedness, and allow growers to have their key concerns successfully addressed.

Enhancing industry biosecurity preparedness under the project has been achieved through establishing direct links to relevant industry projects (e.g., NY20000 – proposed continuing project for NY15002), national initiatives such as the Plant Biosecurity Research Initiative (PBRI) and involvement with Plant Health Australia (PHA), State Biosecurity Agencies, and the federal Department of Agriculture, Forestry and Fisheries (DAFF) through the Office of the Chief Extension Officer. The Director RDE and Biosecurity and GIA CEO provided project oversight and industry advice to project NY20000 *Resourcing, supporting and assessing biosecurity in nursery production* project as Steering Committee members and as participants in the planning of annual outputs. The Director RDE and Biosecurity also provided direction and advice (targeted pests) towards the development of key outputs from the project including pest contingency plans, pest management plans, pest factsheets and pesticide minor use permits.

The Director RDE and Biosecurity participated on all relevant PHA instigated Issue Resolution Groups (IRG), Working Groups, Incursion Exercises, etc., convened to test and address additions, changes or deletions in key areas such as PlantPlan and the EPPRD plus contributed to the knowledge bank for incursion management. Further contributions by the Director RDE and Biosecurity were made by participating in DAFF and state biosecurity agency working groups and biosecurity round tables to ensure industry's voice is heard in managing pests of national concern and the domestic and international biosecurity systems. The Director RDE and Biosecurity worked with appropriate PHA staff to update the Industry Biosecurity Statement, Industry Biosecurity Manual and the Industry Biosecurity Plan (NY19003).

## **3. Plant protection and biosecurity**

The activities within this area of work under project NY20001 addressed and include:

- Administering and advancing the national biosecurity program (BioSecure HACCP)
  - Transitioned to the GIA APPS Administrator as per APPS Business Plan
- Built upon the past program and sought new markets and adopters

- Guided grower implementation and adoption across all aspects of plant protection & biosecurity
- Improved technological resources for growers
- Maintained governance system supporting legal authorisations (BioSecure HACCP); and
- Managed the application process and access to pesticide minor use permits.

Each of the project team addressed specific elements of the above in delivering the program outcomes (Director RDE and Biosecurity, Biosecurity Analyst, Extension Officers and GIA CEO).

BioSecure HACCP is the principle program designed for on-farm implementation at a grower level to manage pest, disease and weed threats across nursery cropping systems through a detailed program of site surveillance, crop monitoring and consignment inspection driving management decisions. The program is supported by a clear and documented set of guidelines, operating procedures and document management processes for growers to utilise within their production systems. The program is underpinned by the web-based Audit Management System (AMS) which documents (records), stores and provides management capacity that allows growers to systematically upload/digitally input on-farm biosecurity records for secure storage, recall and reporting. The AMS further provides growers with a client database capability that is aligned to the electronic certification system providing key business and market access administrative efficiencies.

The project team has offered growers national access to BioSecure HACCP program as a plant protection program guide through to certification under a formal process of compliance against the guidelines which can further lead to adoption of appropriate Entry Condition Compliance Procedure(s) (ECCPs) for specific intra and interstate market access. The program has provided on-site adoption and implementation advice to growers as they progressed within the BioSecure HACCP program, and relevant ECCP(s), through Extension Officers across the country as appropriate along with remote assistance provided via email, web-based services and hardcopy support documents such as the BioSecure HACCP manual. Compliance auditing (twice per annum) has been undertaken by members of the program team, or by approved consultants, of those businesses certified and operating under BioSecure HACCP (market access) to evaluate their businesses against the criteria set out in the BioSecure HACCP Manual, ECCPs and Terms and Conditions.

NY20001 has provided capacity and resources towards the national negotiation for the ongoing recognition and adoption of BioSecure HACCP, as a co-regulatory program, by each Australian state and territory biosecurity agency. This has been achieved at both a collective and individual level utilising the Sub-committee Market Access Risk and Trade (SMART), Plant Health Committee (PHC) and one on one negotiation with State and Territory Departments of Agriculture (Plant Biosecurity) across jurisdictions. Upon a jurisdiction adopting BioSecure HACCP further work by the project in the development of ECCP(s) for all pests of quarantine concern, relative to that jurisdiction, have been drafted and acceptance across jurisdictions negotiated by the program. Where required the program has provided biosecurity staff, of participating jurisdictions, with specialised training in the application of BioSecure HACCP, ECCPs, etc., and in the operation of the AMS.

National industry adoption and government recognition of BioSecure HACCP has been driven along with engagement along supply chain stakeholders, through industry structures and national forums e.g., Plant Health Australia (PHA), to support BioSecure HACCP and to consider adopting key services such as electronic certification in other areas of horticulture. The program anticipated initiating the development of a non-nursery cropping system component to BioSecure HACCP (fruit or vegetable) and negotiate with state and territory biosecurity agencies, via Plant Health Committee, to approve a national trial to validate the system before seeking approval for national endorsement by government. Due to a lack of commitment from horticulture sectors this was not achieved.

GIA has been supported in maintaining and, where required, expanding all supporting information, guidelines and resources of the APPS, critical to the operation of BioSecure HACCP through annual reviews and ongoing assessment throughout the project. Where required updates, upgrades or additions have been developed, tested and implemented as identified including electronic documentation, digitisation of records, information assets such as training courses, videos, etc., and the web based platform (AMS). The National Governance Committee (NGC) was put in place to provide critical administration and governance oversight to the APPS supporting the BioSecure HACCP Governance and Administration Framework. The NGC is a subcommittee of the GIA Board.

The Australian nursery production sector is small when benchmarked against international sectors such as USA and Europe therefore early access to innovative and current pesticide technology is problematic and very rarely occurs due to

the low return on investment. Furthermore, chemical registrants often overlook nursery stock when registering new chemistry or technologies in Australia, again, leaving the industry with no access to these new products. The program has facilitated the access to current chemistry registered in Australia via the APVMA's pesticide minor use permit program targeting new chemistry or products that have least worker and environmental impacts and/or are required to manage an emerging pest or an exotic plant pest recently detected. Work was also implemented with Hort Innovation Regulatory Affairs – Crop Protection Manager on issues regarding crop protection and pesticide access and use including pest identification, emerging threats and management requirements as well as pesticide access reform in a formalised process.

The project designed a pesticide plan that included:

- Audit of current pesticides
- Gap analysis of pesticides in the nursery industry
- Audit of the Nursery Minor Use Permit program to ensure that industry needs are being met and that APVMA applications are fit-for-purpose
- Ensuring future permits take into consideration the nursery regulatory risk assessment (see Hort Innovation project MT17019) and determine current permits that contain chemistry that is currently under review
- Manage the risk of multi-active permits, including determining whether existing and/or new actives and/or pest should be independent of each other

Securing and maintaining human resources for the program will be important to ensure on-going and future development and succession planning of biosecurity staff for the industry in the future.

Industry as a whole has been engaged and informed through various extension and communication channels on sustainability, plant protection and biosecurity activities along with the availability of resources including workshops, webinars and electronic communication – email, blog, website, video, etc. Factsheets, biosecurity plans, manuals, videos, etc., are available for industry to access across the industry communication platforms APPS website (Technical Information Library - <https://nurseryproductionfms.com.au/>) and the GIA website.

#### **4. National biosecurity and sustainable nursery production communication**

A Communication Strategy was developed targeting industry specific plant protection, biosecurity and sustainable plant production content that:

- Supported grower biosecurity preparedness and awareness
- Advised on pest threats and alerts
- Detailed plant pest incursion responses and recovery
- Addressed water access, energy and technical issues; and
- Aligned with NY18001/NY22000 National Communication Project and GIA's communication channels.

The strategy sought opportunities to extend communication to relevant stakeholders and took opportunities, when presented, to ensure awareness and provided grower best management practice/sustainability adoption information along relevant supply chains. The project engaged a Communication Manager (0.1 FTE) to develop and oversee relevant communication activities during the project life.

Monitoring and Evaluation was undertaken through an external consultant (AgEconPlus Pty Ltd) with the development of a M&E Plan, Risk Plan and Project Logic in the initial phase of the project. Through reviews of project outputs, industry interviews/surveys/engagement, communication metrics, and stakeholder consultation the consultant (Impact Innovation) delivered a M&E Report with Milestone #111 (November 2025).

Program operational staff were afforded with appropriate professional development in relation to extension and change management through membership of the Australasia Pacific Extension Network (APEN) along with attendance at their biennial conference. Further communication and problem solving training was provided to Extension Officers along with the annual attendance at Hort Connections and specifically targeted events such as TreeNet and regional conferences.

## Outputs

Table 1. Output summary

Output	Description	Detail
6,000 on-site extension visits undertaken	Five Extension Officers (EOs) across Australia engaged with production nurseries via face-to-face extension activities addressing sustainable plant production and biosecurity preparedness.  <b>Total on-site extension visits across the project: 7,350 grower visits</b>	Extension Officer (EO) on-site visits were undertaken to engage growers and guide them through the application and implementation of best management practice, environmental and natural resource improvements, plant protection and biosecurity procedures at a business level. Extension Officers were based in QLD, NSW, VIC, TAS/SA and WA/NT
200 new businesses added to the AMS	The AMS provides digital functionality to assist growers record and report on key BMP parameters, biosecurity activities and market access documentation. EOs assist growers to establish their system within the AMS.  <b>Total new businesses added and active on AMS across project: 404 businesses</b>  <b>Available here: <a href="https://www.ngiams.com.au/">https://www.ngiams.com.au/</a></b>	Individual businesses are set up within the AMS platform. Extension Officers maintain the AMS Set-up Register. Growers access the AMS following an introduction to the system during site visits, and/or web-based video conferencing, by the EOs and provided login permissions. Businesses are actively utilising the information management functions (data recording, etc).
New digitised functions added to AMS	New AMS functionality provides for industry data input used to gauge the production nursery industry's environmental footprint and to develop an industry sustainability index.  <b>Available here: <a href="https://www.ngiams.com.au/">https://www.ngiams.com.au/</a></b>	New digitised functions have been added to the AMS that assist growers in data capture and management under the APPS business BMP/sustainability programs. Growers utilise digital templates on mobile phones, tablets or PCs to input operational data e.g., crop monitoring, that is databased and can be interrogated to produce reports. Industry data input can then be used to manage critical production areas, assess pest trends, follow activities and monitor inputs. Early stage development, under EcoHort, has started building the capability to gauge the production nursery industry's environmental footprint and to develop an industry sustainability index going forward.
40 technical articles	The program writes a minimum of 8 sustainable plant production technical articles per annum for distribution via GIA eNews and NY18001/NY22000 Communication programs YLAW blog.  <b>Total technical articles across project: 74 articles</b>  <b>Available here: <a href="https://greenlifeindustry.org.au/news">https://greenlifeindustry.org.au/news</a></b>	Technical articles across a mix of areas (plant pests, biosecurity, BMP, water use, etc) distributed through Greenlife Industry Australia (eNews) and uploaded to GIA Website, as well as case studies, media releases, nursery papers and fact sheets. Approximately 4 technical articles per year have been converted to Nursery Papers and distributed through GIA eNews and Hort Journal.  Additional national delivery of technical

		<p>information was achieved, including through the provision of articles to NGIQ Leaflet magazine and to "What's Blooming" NGISA.</p> <p><b>Appendix 1</b> for details.</p>
<p>600 x Mini Technical Skills Courses completed (replaced EO workshops) and 2,400 participants</p>	<p>EOs deliver Mini Technical Skills Courses (MTSC) to growers and business operational staff across a wide range of best management practice, environmental, plant protection and biosecurity elements to improve business adoption of best practice.</p> <p>EOs deliver workshops upon demand based on topics addressing biosecurity and sustainable plant production practices. The aim of the MTSC and workshops is to advance the industry's skill base over the project life.</p> <p><b>Total of 1,086 MTSC delivered across project delivered to a total of 7,165 participants.</b></p>	<p>The Extension Officers deliver MTSCs to businesses seeking to implement elements of best management practice training growers and staff in essential technical knowledge across key elements of sustainable plant production, BMP and plant protection and biosecurity. MTSCs are delivered on-site as a Extension Officer visit usually conducted in a 45 minute session. MTSCs are targeted at a specific skill, procedure or function e.g., crop monitoring or pH water testing, etc., to key staff/grower within a business.</p> <p><b>Appendix 2</b> for details.</p>
<p>500 new registrations in Pest ID Tool</p>	<p>Additional growers introduced to the Pest ID Tool for quick and easy pest, disease, beneficial and weed identification. The EOs use the Pest ID Tool as part of the extension program. The digital platform is constantly being updated and added to. Available here: <a href="https://pestid.com.au/">https://pestid.com.au/</a></p> <p><b>Total new registered users across project: 2,664</b></p> <p><b>Available here: <a href="https://pestid.com.au/">https://pestid.com.au/</a></b></p>	<p>The Pest ID Tool is a living plant pest database, continuously being added to and edited, for plant producers to use in pest identification, biological information and management. The Extension Officers use the Pest ID Tool as part of the extension program supporting plant protection and biosecurity awareness. Additions and edits across the course of the project have included 200 new pest pages, 392 edited pest pages, 1,166 added pest images.</p>
<p>Resources added to Technical Library website</p>	<p>The Technical Library website is actively maintained with continual updating and/or uploading of technical content for growers to implement sustainable plant production systems here: <a href="https://nurseryproductionfms.com.au/">https://nurseryproductionfms.com.au/</a></p> <p><b>Total data on access to Technical Library across project to date:</b>  <b>Page views: 151,406</b>  <b>Users: 44,847</b>  <b>New users, average percentage: 85.3%</b>  <b>Pages per session, average: 2.8</b></p>	<p>A range of types of resources have been added to the Technical Library including pesticide minor use permits, Nursery Papers, technical and pest fact sheets, pest management plans, technical videos and web links. The platform also hosts all the APPS program manuals and companion documents for grower access. Extension Officers use the platform to direct growers towards self help or technical information that support sustainable plant production, plant protection and biosecurity implementation.</p> <p><b>Appendix 8</b> for details.</p>
<p>eLearning courses attended</p>	<p>eLearning courses have been developed and made available to industry via the eLearning platform here: <a href="https://nurseryproductionfms.com.au/elearning/">https://nurseryproductionfms.com.au/elearning/</a></p> <p><b>Total eLearning course completed across project to date: 5,198 courses by 1,897 users</b></p>	<p>e-Learning courses have been developed across critical areas including BioSecure HACCP to support growers met obligations to have trained staff. The platform sits within the APPS website on a dedicated digital framework for e-Learning courses.</p> <p><b>Appendix 3</b> for details.</p>

RDE Engagement and adoption	<p>The program has engaged with RD&amp;E providers across levy and stakeholder investments including managing NY21000 and ST19024 and incorporating outputs from NY18010. Project oversight is provided to NY20000 and project input across a range of levy investments and stakeholders.</p> <p><b>Total RDE engagements with horticultural industries and stakeholders across project to date: 66</b></p>	<p>NY20001 has linked to NY19003, NY19007, NY20000, NY21000, NY21002, NY22001, NY18010, NY24001, NY24004, MT18005, MT18008, MT20007, ST18003, ST19018, ST19024, etc., plus CSIRO, AUSVEG, and DAFF providing both assistance in and building on adopting the deliverables ensuring outputs are incorporated into either APPS programs or the Technical Library. Included in this element is the GIA R&amp;D Ideas Committee whereby the project team feed up RD&amp;E project concepts for consideration and approval to move to the Nursery RD&amp;E Investment Advisory Committee.</p> <p><b>Appendix 4</b> for details.</p>
Hort Industries and stakeholders engaged	<p>Horticultural industries and other stakeholders are engaged across a range of areas including RD&amp;E, biosecurity, APPS project development, issues alignment and support.</p> <p><b>Total engagements with horticultural industries and stakeholders across project: 184</b></p>	<p>16 - Horticultural industries (Cherries, Berries, AUSVEG) and stakeholders engaged (CSIRO, NFF, PHA, Bunnings, etc). Horticultural sectors have been engaged and provided information and consultation on recognition of production nurseries operating under sustainable production procedures, developed specifications to meet desired criteria for crop specific nursery stock and the potential to extend the operational capacity of BioSecure HACCP. Critical industry groups include grape, berries, citrus, vegetable, banana, avocado, macadamia, strawberry, pome fruit, forestry, and chestnut.</p> <p><b>Appendix 5</b> for details.</p>
EPPRD obligations met	<p>The program represents the nursery industry across the plant biosecurity continuum and participates in all areas of responsibility and obligations under the EPPRD. <b>Total EPPRD obligations completed across project to date: 1279, including 1153 CCEPP engagements and 126 NMG engagements</b></p>	<p>Obligations under the EPPRD include all activities relating to pest incursions and responses through the CCEPP, NMG and PlantPlan. During this program key plant pest incursions included Serpentine leafminer, Banana freckle, Polyphagous shot hole borer, Tomato brown rugose fruit virus, Brown marmorated stink bug, Red imported fire ant plus an average of more than 20 plant pest detections annually however eventually deemed not technically feasible to eradicate.</p> <p><b>Appendix 6</b> for details.</p>
Biosecurity system engagement	<p>The program maintains a high level of activity in the biosecurity system including market access negotiations/consultations, participation in state/national resource and policy reviews and progressing the Plant Industries Biosecurity Committee (PIBC).</p> <p><b>Total Biosecurity system engagements</b></p>	<p>The program has maintained a high level of activity including market access negotiations/consultations, participation in state/national biosecurity resource reviews and progressing the Plant Industries Biosecurity Committee (PIBC) including workshops and meetings with Plant Health</p>

	<b>completed across project to date: 447</b>	Committee (PHC) and SMART. PHA/EPPRD member meetings, PHA Issue Resolution Groups Incursion reviews and associated meetings, forums, etc., relevant to national plant biosecurity and stakeholder meetings completed.  <b>Appendix 7</b> for details.
NGC meeting conducted	The National Governance Committee (NGC) provides industry oversight to GIA for the APPS programs (NIASA BMP, EcoHort & BioSecure HACCP. <b>(5 x Face to face, 10 x video and 10 OoS emails)</b> )	The NGC is the industry committee that provides oversight to the APPS and associated programs (NIASA BMP, EcoHort & BioSecure HACCP). The NGC considers the operation of the APPS and resolves any issues and progresses program upgrades and new APPS program content. The NGC also issues accreditation and certification to compliant businesses under the APPS.
Communication Strategy implemented	The Communication Strategy has been implemented to advise industry of the critical aspects of the project including biosecurity preparedness, response, alerts, best practice and sustainable plant production.  <b>Over the whole project to date, there has been the development and electronic publication of 74 articles, the creation of 28 Mini Technical Skills Courses and delivery of 1,099 courses and workshops skilling a total of 7,165 industry members. 167 communication pieces have been contributed by the project.</b>  <b>Available here:</b> <a href="https://greenlifeindustry.org.au/news">https://greenlifeindustry.org.au/news</a>	The program has effectively implemented the Communication Strategy across all platforms including electronic eNews, publication of technical articles, media releases, case studies and other communications including Extension Officer engagements and outcomes with growers.  General technical communications of projects and programs occurred along with engaging regulators and others involved in the biosecurity system, and through EOs.  <b>Appendix 10</b> for details.
BioSecure HACCP operating	BioSecure HACCP is the grower based plant protection and biosecurity program recognised by state and territory governments as a legal market access instrument for domestic plant movement across quarantine zones. Growers confirm compliance through the issuing of digital BioSecure HACCP Biosecurity Certificates (BHBCs) within the Audit Management System.  <b>37 Certified businesses, recognised across all jurisdictions and &gt;51,000 BHBCs issued.</b>  <b>Available here:</b> <a href="https://nurseryproductionfms.com.au/">https://nurseryproductionfms.com.au/</a>	BioSecure HACCP has been successfully implemented across all Australian states and territory (excluding ACT) and is legally recognised by QLD, NSW, VIC, TAS, SA, WA and NT. Certified growers (37) are able to self-certify nursery stock consignments meeting interstate movement controls. BioSecure HACCP is also a guiding document for growers to implement a robust plant protection program allowing users to support any integrated pest management program, certification is not required to use BioSecure HACCP in this mode.
25 Minor Use Permit applications	The project maintains the industry pesticide Minor Use Permit program seeking to secure new actives or improved uses each year for insecticides, herbicides and fungicides.  <b>Total Minor Use Permits identified, drafted and renewed across project (41 new actives) assisting</b>	New pest/active ingredients identified and/or existing MUPs requiring registration renewal have been monitored and applied for under the program ensuring all actives acquired have been maintained. Constant engagement with the APVMA relevant top MUPs and the minor use status of nursery

	<p><b>growers in the control and management of fungal and bacterial pathogens, insect and mite pests, weeds and quarantine pests.</b></p> <p><b>Available here:</b>  <a href="https://nurseryproductionfms.com.au/">https://nurseryproductionfms.com.au/</a></p>	<p>production has been a feature along with building relationships with pesticide companies and researchers in this field.</p> <p><b>Appendix 9</b> for details.</p>
10 Project Reference Group meetings	<p>The Project Reference Group (PRG) consists of 4 industry representatives, a GIA and project representative, a Hort Innovation representative and a representative from the GIA National Governance Committee (NGC) providing NY20001 project oversight. Membership of the PRG is as follows – Jo Cave – GIA CEO (Chair), John McDonald - GIA Director RDE and Biosecurity, John Bunker – Greenlife Solutions (Levy payer), Eyal Zeira – Ball Australia (Levy Payer), Andy O’Brien – Pohlman Nursery (Levy Payer), Craig Woodroffe (NGC member) and Cara Jeffrey – Hort Innovation.</p> <p><b>Total Project Reference Group meetings to date: 10</b></p>	<p>The Project Reference Group has met a total 10 times across the project, discussing project progress against the Achievement Criteria and to make variations as required.</p>
APPS programs reviewed	<p>The Australian Plant Production Standard (APPS) is the overarching name given to the framework of the interconnected grower programs; NIASA BMP, EcoHort and BioSecure HACCP. Each program manual is reviewed annually and updated or added to as required.</p> <p><b>Available here:</b>  <a href="https://nurseryproductionfms.com.au/">https://nurseryproductionfms.com.au/</a></p>	<p>The APPS program manuals for NIASA BMP, EcoHort and BioSecure HACCP are mainstays in the resource toolbox for Extension Officers guiding industry to more sustainable plant production practices, plant protection and biosecurity preparedness. The elements within the manuals for each ASPPS program are constantly being tested through real-time application by industry with EOs constantly providing feedback to assist with content reviews. Significant content has been added to NIASA including the significantly updated Landscape Nursery Stock Specification, and the additions of the Ethical Nursery Stock Specification and the Strawberry Nursery Stock Specification.</p> <p><b>Appendix 11</b> for details.</p>

## Key Milestone Elements

### Milestone #102: 31 May 2021

The impacts of COVID-19 are still being felt with NSW, QLD, WA, SA and VIC all going into various short term ‘lockdowns’ in 2021 that have caused project team members to alter travel plans and GIA to reconsider staff interstate movement approvals. GIA accepted the resignation of the QLD based Extension Officer, relocating to TAS due to family reasons, in early April. GIA have recently replaced the officer (mid-May) and are going through the project induction process and initiating the grower contact process.

The initial ‘Mini Technical Skills Courses’ began roll out in May 2021 with grower feedback extremely positive and good numbers attending. The courses are designed to be easily delivered in a 30 – 60 minute timeframe and ensure they fit

into growers/staff schedules limiting the time staff are absent from their work stations. The digitisation of the record keeping functions under the programs in the Australian Plant Production Standard (APPS) has been completed with Extension Officers beginning to roll this out to growers in mid-May 2021. As the functionality is program based, a NIASA business can be shown the attributes of the records if in EcoHort and/or BioSecure HACCP, aimed at encouraging advancement through the programs and adoption of sustainable plant production elements.

#### **Milestone #103: 30 November 2021**

The bulk of the expected project outcomes were achieved, with COVID lockdowns in Victoria and New South Wales, along with lockouts in Queensland, Tasmania, and South Australia, impacting on the ability to deliver the targeted 1200 on-site grower contacts in 2021. The Extension Officers in the locked down states improvised and engaged their client base in more than 450 video, telephone and email engagements, over and above the on-site contacts, to compensate and maintain project momentum. The APPS Technical Library website had a software upgrade along with an enhanced minor use permit search function, with positive feedback from industry.

The program engaged with the APVMA to redefine and reorganize the nursery industry minor use permit (MUP) program due to the APVMA changing policy on multi-active MUPs. GIA has been able to secure the future MUP program, maintain the use of multi-active MUPs and provide a future cost efficient MUP program.

#### **Milestone #104: 31 May 2022**

The program has worked with stakeholders in managing and responding to major plant pests such as Serpentine leafminer (NSW) and Polyphagous shot hole borer (WA) and provided industry with pest information, alerts and minor use pesticide permits.

#### **Milestone #105: 30 November 2022**

The project team has successfully developed a Pest Categorisation Information Package for the Polyphagous shot hole borer (PSHB)/Fusarium Sp. Complex, under the Emergency Plant Pest Response Deed, which led to the successful classification of the pest to a Category 1, removing an expected industry contribution of more than \$20 million under the Response Plan.

The team has initiated updating the National Plant Labelling Guidelines, originally written in 2013, and are being disseminated for industry and government review.

#### **Milestone #106: 31 May 2023**

For the first time in three years the project has had a reporting period without the limiting impacts from the COVID pandemic, allowing industry engagement to increase across the country.

The project team has revised and updated the NIASA Landscape Tree Stock Specification, with national release in early 2023, as well as the National Plant Labelling Guidelines.

#### **Milestone #107: 30 November 2023**

Project deliverables including six-monthly on-site extension engagement have been met and some exceeded, noting that for much of the period the project was minus the Victorian Extension Officer due to chronic health issues leading to resignation. In October 2023 GIA instigated the replacement process for the Victorian Extension Officer confirming the successful candidate in late November 2023 for a start date in January 2024.

The MTSC content has also been extended with the development of 3 new MTSCs on critical topics for growers including production hygiene, mite identification and management, and the fundamentals of the BioSecure HACCP program.

The delivery of eLearning courses has been reviewed during the project year and course content migration has been initiated for transition to a new hosting platform. This will allow for improved course useability for growers as well

as more efficient course and report management for the project team.

#### **Milestone #108: 31 May 2024**

The MTSC content has also been extended with the development of a further 3 new MTSCs on critical topics for growers including irrigation, NIASA best management practice and Red Imported Fire Ant risk management.

The eLearning courses were reviewed during the project period and course content migration has been completed, transitioning to a new hosting platform.

The project supported one Extension Officer to participate in the Citrus Australia facilitated study tour to California to attend the Seventh International Research Conference on Huanglongbing (IRCHLB) along with meetings with key stakeholders, including the California Department of Food and Agriculture (CDFA).

#### **Milestone #109: 30 November 2024**

In October 2024 GIA Extension Officer Steve Blyth (WA) resigned due to the need to attend to the family business with GIA instigating the replacement process immediately. The new GIA Extension Officer for WA/NT is William Hollingworth who has confirmed the starting date of Monday 9th December 2024.

The project has had significant effort employed within the Tomato Brown Rugose Fruit Virus (ToBRFV) incursion response in South Australia. The activities, starting mid August 2024, have included liaising and assisting the one production nursery under quarantine in SA to reduce risks, comply with biosecurity orders, discuss processes and seek to return to trading. The project successfully worked with Biosecurity Victoria and South Australia to develop a crop production and movement protocol for the production nursery, with national approval, allowing a return to trade. The project further worked with all government and industry stakeholders to arrive at acceptable protocols and standards, via Scientific Advisory Panels, CCEPP, NMG and out of Session meetings, forming and approving a national eradication response plan for ToBRFV.

With many production nurseries still running paper-based administration systems for their operations, upgrades to the Audit Management System (AMS) have been done to support growers with improving their crop management, use of electronic record keeping, and management of and interrogation of data in their business. Business management records and registers within the AMS have been continually upgraded throughout the project based on grower feedback.

The MTSC content has also been extended with the development of a new MTSC, *Introduction to the Ethical Nursery Stock Specification*, totalling five new courses developed over the project year.

#### **Milestone #110: 31 May 2025**

During this milestone period, the project has had significant effort employed within the Tomato Brown Rugose Fruit Virus (ToBRFV) incursion response in South Australia. The activities have included liaising with and assisting an affected production nursery in NSW (May 2025) to reduce risks, comply with biosecurity orders, discuss processes and seek to return to trading. Recent decisions have deemed ToBRFV to no longer be technically feasible to eradicate with the projects activities looking towards transition to management plants and ToBRFV Management Plans for industry.

#### **Milestone #111: 30 November 2025**

The project team developed the Tomato Brown Rugose Fruit Virus (ToBRFV) Management Plan to guide growers and was disseminated to industry, and published in the APPS Technical Library in October 2025.

The Polyphagous shot hole borer response has moved to a transition to management with the project extensively involved in the drafting of revised Transition to Management Response Plan that has been approved by the PSHB National management Group. During this reporting period the project team has also responded to another significant biosecurity concern for Australia's horticulture industry with the drafting of an BioSecure HACCP Entry Condition Compliance Procedure (ECCP) for tomato potato psyllid (*Bactericera cockerelli*), following the detection of the pest in Victoria.

In support of the APPS programs and for the safeguarding of business data held within program documentation and the Audit Management System (AMS), a Privacy Policy has also been drafted for review and is currently undergoing internal editing.

Initiated during this reporting period was an upgrade of the APPS website, which will greatly improve information access through integrated AI capabilities, and offer the transparency of analytics that track individual document views, downloads and user queries. The result will be a custom platform that will provide simplicity for both the user and the administrators, through a new non-WordPress design.

In addition to their extensive direct interactions with growers and businesses, the EOs continued their professional development and networking through attendance at Hort Connections in June and the Australasia Pacific Extension Network (APEN) conference in October, both held in Brisbane.

## Outcomes

**Table 2. Outcome summary**

Outcome	Alignment to fund outcome, strategy and KPI	Description	Evidence
<p><b>Outcome 1.</b> Greater business security through the provision of strategic input along the biosecurity continuum, ensuring that growers are appropriately prepared, represented and assisted in the event of an Emergency Plant Pest incursion</p>	<p>Strategic Investment Plan</p> <p><b>Outcome 3</b> – Improved industry protection from exotic, emerging and endemic pests and diseases. <b>Strategy</b> - Work with state governments to develop a more workable system for plant movements between states. <b>KPI</b> - Evidence of increased number of growers and production base using strategies to reduce pest, disease and weed incursions</p>	<p>The program represents the nursery industry across the plant biosecurity continuum and participates in all areas of responsibility and obligations under the EPPRD and plant pest incursions and responses. The program maintains a high level of activity in the biosecurity system including market access negotiations/consultations, participation in state/national resource and policy reviews and progressing the Plant Industries Biosecurity Committee (PIBC).</p> <p>GIA Extension Officers provide information, training and support to better prepare growers for a plant pest biosecurity incursion.</p>	<p>Survey (n = 102) Q1. Better prepared for a biosecurity incursion? Score: 4.16/5 (agree). Plant Health Australia (PHA) Interview:</p> <ul style="list-style-type: none"> <li>• GIA is consistently present and proactive in emergency response activities, policy working groups, and continuous improvement initiatives.</li> <li>• GIA’s leadership, particularly through committee participation and chairing roles, is recognised as exemplary.</li> <li>• Stakeholders highlighted GIA’s fairness, frankness, and constructive negotiation style.</li> <li>• GIA’s openness to developing robust monitoring and evaluation frameworks sets a positive benchmark for other industry groups.</li> <li>• No significant gaps were identified; the only suggestion was to continue collecting and sharing impact metrics.</li> </ul> <p>Grower Outputs: 447 biosecurity system activities, 74 technical articles, 7,346 grower visits, 1,095 EPPRD</p>

			obligations met.
<p><b>Outcome 2.</b> Increased development and uptake of APPS program elements and resources to drive awareness of plant biosecurity requirements, improved plant protection, integrated pest management, adoption and demonstration of sustainable plant production practices and support efficient domestic and international market access.</p>	<p>Strategic Investment Plan</p> <p><b>Outcome 3</b> – Improved industry protection from exotic, emerging and endemic pests and diseases. <b>Strategy</b> - Increase awareness of the requirement of biosecurity to industry and stakeholders. <b>KPI</b> - Evidence of increased number of growers and production base using strategies to reduce pest, disease and weed incursions</p> <p><b>Outcome 4</b> – Improved productivity, profitability, and professionalism through the creation of opportunities through innovation and adoption of industry best management practices. <b>Strategy</b> – Develop and conduct extension activities to drive adoption of BMPs <b>Strategy</b> - Review and update the industry BMP modules to promote and expand these programs, including accreditation. <b>KPI</b> - Industry communication and extension plans and evidence of implementation. <b>KPI</b> - The BMP programs have been reviewed, updated and is seen as also offering commercial benefits</p>	<p>Improvements and additions to digitised tools, resources and training materials within the Audit Management System (AMS) and technical library website, eLearning, and Mini Technical Skills Courses (MTSC).</p> <p>The project expanded and improved the web-based APPS/technical library documented a 493% increase in digitised tools/resources from baseline.</p> <p>Growers access the digital platforms including Pest ID Tool, APPS website, eLearning courses, MTSCs, AMS. Website user traffic increased 140%, and growers indicated they use the resources (Mean 4.24/5) and apply training / Extension Officer knowledge (Mean 4.23/5).</p> <p>GIA Extension Officers provide introduction, advice and training to growers on accessing digital resources and use.</p>	<p>Grower Survey (n = 102) Q2. Using developed tools and resources? Score: 4.24/5 agree. Grower Survey (n = 102) Q3. I use the EO training to improve capability? Score: 4.23/5 agree. Outputs: 404 individual businesses set up within the AMS platform capturing BMP data. Increased NIASA crop specific specification certifications. AMS functionality improving and attracting interest in APPS.</p>
<p><b>Outcome 3.</b> Greater capability to implement elements within an Integrated Cropping System by providing growers with access to leading BMP guidance resources and structures in the APPS</p>	<p>Strategic Investment Plan</p> <p><b>Outcome 4</b> – Improved productivity, profitability, and professionalism through the creation of opportunities through innovation and adoption of industry best management practices. <b>Strategy</b> - Review and update the industry BMP modules to promote and expand these</p>	<p>Extension Officer activities on a state-by-state basis engaging growers on sustainable plant production and biosecurity preparedness.</p> <p>The APPS programs are reviewed, updated and added to based on RD&amp;E outcomes and improved technology. Additional</p>	<p>Extension Officers spent on average 75% of their available time visiting growers across a sampled period. 93% of production-related RD&amp;E outcomes were incorporated into APPS/BMP content. This pairing indicates the program is both translating RD&amp;E into actionable guidance and building</p>

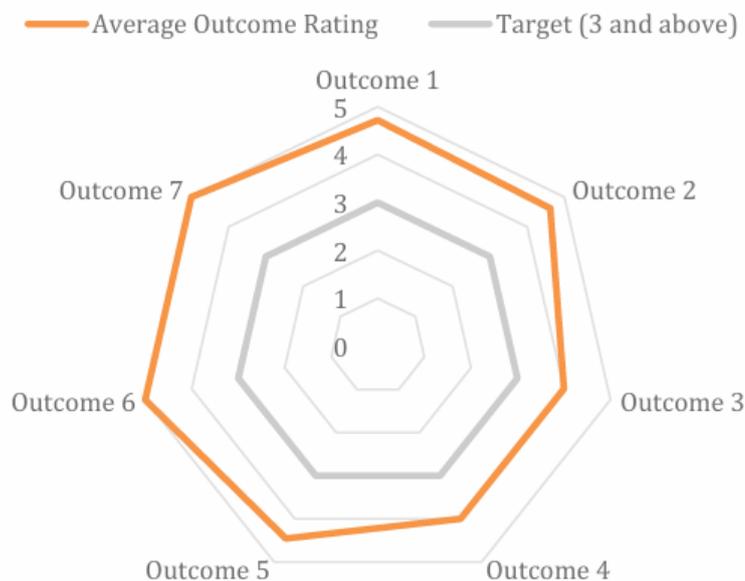
	programs, including accreditation. <b>KPI</b> - An increase in use of online resources for growers.	NIASA Specifications added across project include: Landscape Tree Stock Specification, Ethical Nursery Stock Specification, Strawberry Nursery Stock Specification. Three are in drafting; Citrus Nursery Stock Specification, Grapevine Nursery Stock Specification and Mini-tuber Nursery Stock Specification.	capability with growers.  Outputs: 37 businesses adopted BioSecure HACCP, 404 individual businesses set up within the AMS platform capturing BMP data.
<b>Outcome 4.</b> Improved efficiency and coordination of RD&E investments, ensuring a sustainable industry by structuring RD&E outcomes to meet levy payer needs with appropriate resourcing	Strategic Investment Plan <b>Outcome 4</b> – Improved productivity, profitability, and professionalism through the creation of opportunities through innovation and adoption of industry best management practices. <b>Strategy</b> - Identify and fill R&D production gaps where research would provide a collective benefit to the industry	The GIA Ideas Committee meets quarterly identifying R&D ideas / concepts and the program engaged with 100% of relevant RD&E/communications projects. This supports a functioning pipeline from idea generation to program engagement.	Outputs: Creation of the GIA R&D Ideas Committee and advice up to the Nursery Levy RD&E Investment Committee/Hort Innovation. Ongoing successful management of NY21002 plus oversight of NY20000 and support to NY22001. Further engagement with stakeholders (CSIRO, AUSVEG, Hort Innovation, DAFF, etc) undertaken.
Increased capacity to maintain and/or implement structured and integrated plant protection programs including access to plant protection products for growers	Strategic Investment Plan <b>Outcome 3</b> – Improved industry protection from exotic, emerging and endemic pests and diseases. <b>Strategy</b> - Increase awareness of the requirement of biosecurity to industry and stakeholders. <b>Strategy</b> - Maintain access to chemicals through Minor Use Permits. <b>KPI</b> - Evidence of increased number of growers and production base using strategies to reduce pest, disease and weed incursions. <b>KPI</b> - Number of Minor Use Permits obtained	Extension Officers engage growers on integrated plant protection and support implementation of these practices in businesses.  Growers are utilising IPM technical expertise and increased capacity to implement programs while new and renewed pesticide Minor Use Permits (MUPs) were applied for.	Grower Survey (n = 102) Q4. Consulted with EO & implementing IPM? Score: 4.11/5 agree.  Grower Survey (n = 102) Q5. Confident to implement a IPM program? Score: 4.25/5 agree. Outputs: Minor Use Permits identified, drafted, secured and renewed across project (41 new actives across more than 60 MUPs). MUPs were constantly communicated to industry through GIA eNews and Extension Officer engagement.
<b>Outcome 6.</b> Improved access to high health planting material for horticultural production	Strategic Investment Plan <b>Outcome 3</b> – Improved industry protection from exotic, emerging and	Sixteen Nursery Industry Accreditation Scheme, Australia (NIASA) Nursery Stock Specification	Outputs: NIASA Specifications added include: Avocado Nursery Stock Specification, Banana

systems	endemic pests and diseases. <b>Strategy</b> - Increase awareness of the requirement of biosecurity to industry and stakeholders. <b>KPI</b> - Evidence of increased number of growers and production base using strategies to reduce pest, disease and weed incursions	information sessions were delivered, and eight industry specifications are in place or in development, indicating material progress in establishing and scaling access pathways to high health planting material.	Nursery Stock Specification, Landscape Tree Stock Specification, Macadamia Nursery Stock Specification, Ethical Nursery Stock Specification, Strawberry Nursery Stock Specification. Three are in drafting; Citrus Nursery Stock Specification, Grapevine Nursery Stock Specification and Mini-tuber Nursery Stock Specification.
<b>Outcome 7.</b> Increased biosecurity and plant production capacity and capability within the nursery industry by developing a network of regional Extension Officers	Strategic Investment Plan <b>Outcome 3</b> – Improved industry protection from exotic, emerging and endemic pests and diseases. <b>Strategy</b> - Increase the awareness of the requirement of biosecurity to industry and stakeholders. <b>KPI</b> - Evidence of increased number of growers and production base using strategies to reduce pest, disease and weed incursions  <b>Outcome 4</b> – Improved productivity, profitability, and professionalism through the creation of opportunities through innovation and adoption of industry best management practices. <b>Strategy</b> - Develop and conduct extension activities to drive adoption of BMPs. <b>KPI</b> - Evidence of satisfaction amongst growers of engagement levels through industry extension and communication projects	GIA delivered NY20001 effectively reflecting a mature delivery model and strong project management. GIA met all reporting timelines, project deliverables and engaged proactively with the Project Reference Group. GIA developed a national Extension Officer network and coordinated activity across all states and territories servicing nursery levy payers.	Grower Survey (n = 102) Q4. Consulted with EO & implementing IPM? Score: 4.16/5 agree.  Outputs: 5 regionally - based Extension Officers conducted 7,346 on-site visits plus hundreds of email, video and phone contacts.

**Figure 1.** Project Performance Against Outcomes (1 to 7) Key Performance Indicators

The project achieved or exceeded expectations across all outcomes (see figure 1).

### NY20001 Project Performance Against Outcome KPIs



Source: NY20001 M&E Report 2025

## Monitoring and evaluation

The table below presents a summary of overall project performance, structured around the Key Evaluation Questions (KEQs) identified for the purposes of completing this review. Each KEQ is addressed with supporting evidence drawn from project data and stakeholder feedback, and areas for continuous improvement are highlighted where relevant.

**Table 3. Key Evaluation Questions**

Key Evaluation Question	Project performance	Continuous improvement opportunities
1) To what extent has the project enhanced business security for growers by ensuring they are prepared, represented, and assisted in an EPP incursion? (Outcome 1)	EPPRD obligations <b>significantly overachieved</b> (Score 5); PHA stakeholders <b>significantly agree</b> representation is effective (Score 5); growers report improved preparedness (Mean <b>4.16</b> ).	Focus on increasing grower preparedness during visits (undertake scenario drills); conduct formal after-action reviews from biosecurity incidents.
2) How effectively has the project provided strategic input along the biosecurity continuum to meet obligations and expectations? (Outcome 1)	Evidence of effective representation at system meetings/events (Score 5).	Document and publish a biosecurity engagement roadmap with KPIs and stakeholder feedback loops.
3) How successful has the project been in developing and promoting APPS elements/resources to increase awareness and adoption? (Outcome 1)	<b>+493%</b> growth in digitised tools/resources (Score 5); <b>+140%</b> website users (Score 5); growers <b>use</b> resources (Mean <b>4.24</b> ) and <b>apply</b>	Introduce cohort-based onboarding to APPS; proceed with website upgrade; expand mini technical skills

2)	Extension Officer knowledge (Mean <b>4.23</b> ).	courses tied to adoption targets
4) To what extent has the project improved capability to implement Integrated Cropping System elements? (Outcome 3)	Extension Officer grower-facing time <b>75%</b> across the sample ( <b>Score 3</b> ); <b>93%</b> of relevant RD&E integrated into APPS/BMP ( <b>Score 5</b> ).	Provide additional admin support to increase grower-facing time or increase the number of Extension Officers as demand from growers increases.
5) Has the project engaged with other relevant RD&E projects and incorporated findings into BMP materials? (Outcome 4)	GIA engaged with <b>100%</b> of relevant RD&E/communications projects ( <b>Score 5</b> ).  Ideas Committee meets and considers ideas <b>quarterly</b> ( <b>Score 3</b> ).	Establish stage-gated process for tracking how ideas move through the discussion and decision-making pipeline; Formalise prioritisation criteria linked to levy payer needs.
6) To what extent has the project increased growers' capacity to maintain and implement structured and integrated plant protection programs within the nursery industry? (Outcome 5)	Growers <b>agree</b> they utilised expertise and increased capacity ( <b>4.11 &amp; 4.25 respectively</b> ); all MUPs communicated <b>multiple times</b> ( <b>Score 5</b> )	Extension Officers to track plant protection product use among growers as a result of new MUPs and renewals.
7) To what extent has the project contributed to improved access to high health planting material for horticultural production systems? (Outcome 6)	<b>16</b> information sessions ( <b>Score 5</b> ); <b>8</b> specifications in place/in development ( <b>Score 5</b> ).	Develop an adoption tracker with industry partners.
8) To what extent has the development of a network of regional Extension Officers increased biosecurity and plant production capacity and capability? (Outcome 7)	>100% of required activities/outputs delivered ( <b>Score 5</b> ); funder feedback <b>significantly agree</b> on effective delivery ( <b>Score 5</b> ).	Introduce a balanced scorecard/dashboard for the Extension Officer network (reach, quality, outcomes).

## Recommendations

Based on the high grower engagement levels with Extension Officers and the accessing to all resources and tools, uptake of minor use permits and the critical delivery of services under the EPPRD obligations the Program engaged with key industry leadership and decision-making committees and groups in 2024/2025 to seek guidance on future efforts. The NY20001 Project Reference Group, GIA Board, APPS National Governance Committee, Hort Innovation and GIA R&D Ideas Committee all supported the renewal of NY20001 project for a further 5 years noting that this was successfully contracted in November 2025 as BY24004 *Nursery Sustainable Plant Production and Biosecurity Preparedness* (Dec 2025 – Dec 2030) project to be delivered by GIA.

## Intellectual property

No project IP or commercialisation to report.

## Appendices

Appendix 1. Technical Articles

Appendix 2. Extension Officer MTSCs and Workshops

Appendix 3. eLearning Courses

Appendix 4. RD&E Engagement and Adoption

- Appendix 5. Hort Industries Engaged
- Appendix 6. EPPRD Obligations **CONFIDENTIAL**
- Appendix 7. Biosecurity System Engaged
- Appendix 8. Tech Library Resources
- Appendix 9. Minor Use Permits
- Appendix 10. Communication Strategy
- Appendix 11. APPS Programs Reviewed

## Appendix 1.

### NY20001 Program Technical Articles

Number	Date issued	Title and link
<b>Milestone #111</b>		
Technical Article #74	27/11/2025	Nursery Paper: Keeping Xylella fastidiosa out of Australia (submitted in November for publishing in December)
Technical Article #73	18/11/2025	Fusarium wilt: A hidden threat to healthy production <a href="https://greenlifeindustry.org.au/news/pest-watch-wilt-november-2025">https://greenlifeindustry.org.au/news/pest-watch-wilt-november-2025</a>
Technical Article #72	01/11/2025	Polyphagous Shot-Hole Borer spreads across Perth: nursery sector urged to stay vigilant <a href="https://greenlifeindustry.org.au/uploads/general/FINAL_Polyphagous-shot-hole-borer-spreads-across-Perth_nursery-sector-urged-to-stay-vigilant.pdf">https://greenlifeindustry.org.au/uploads/general/FINAL_Polyphagous-shot-hole-borer-spreads-across-Perth_nursery-sector-urged-to-stay-vigilant.pdf</a>
Technical Article #71	15/10/2025	Nursery Paper: What's in a pot? <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Nursery-papers/DC_108222_Nursery-papers-October-25-03-1-1.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Nursery-papers/DC_108222_Nursery-papers-October-25-03-1-1.pdf</a>
Technical Article #70	01/10/2025	Tomato brown rugose fruit virus (ToBRFV) management plan <a href="https://nurseryproductionfms.com.au/wp-content/uploads/GIA-ToBRFV-Management-Plan-Oct-2025-V2-1.pdf">https://nurseryproductionfms.com.au/wp-content/uploads/GIA-ToBRFV-Management-Plan-Oct-2025-V2-1.pdf</a>
Technical Article #69	16/09/2025	Fir real – from 20% to 90% saleable trees – with levy-funded support <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/Spruced-Christmas-Trees_Fir-real-business-growth-with-the-support-of-GIA-Extension-Officers.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/Spruced-Christmas-Trees_Fir-real-business-growth-with-the-support-of-GIA-Extension-Officers.pdf</a>
Technical Article #68	05/09/2025	Making every drop count: lessons in water management <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/READY-FOR-UPLOAD_Stirling-Nursery_Making-every-drop-count_lessons-in-water-management-3.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/READY-FOR-UPLOAD_Stirling-Nursery_Making-every-drop-count_lessons-in-water-management-3.pdf</a>
Technical Article #67	01/09/2025	Your Levy At Work: Bolstered biosecurity to beat plant pests <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Media-releases/FINAL-MEDIA-RELEASE_Bolstered-biosecurity-to-beat-plant-pests-2.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Media-releases/FINAL-MEDIA-RELEASE_Bolstered-biosecurity-to-beat-plant-pests-2.pdf</a>
Technical Article #66	19/06/2025	Pest alert: Orchid viruses: What you should know <a href="https://greenlifeindustry.org.au/news/may-2025-pest-alert">https://greenlifeindustry.org.au/news/may-2025-pest-alert</a>
Technical Article #65	19/06/2025	Pest alert: <i>Neopestalotiopsis rosae</i> : A growing threat in wet conditions <a href="https://greenlifeindustry.org.au/news/june-2025-pest-alert-neopestalotiopsis-rosae-a-growing-threat-in-wet-conditions">https://greenlifeindustry.org.au/news/june-2025-pest-alert-neopestalotiopsis-rosae-a-growing-threat-in-wet-conditions</a>
Technical Article #64	06/06/2025	Your Levy At Work: Alpine Nurseries Alstonville: Growing confidence through NIASA accreditation <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/final-ready-for-upload-alpine-nurseries-alstonville-growing-confidence-through-nias-wfcpkhvhudh.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Case-studies/Written/final-ready-for-upload-alpine-nurseries-alstonville-growing-confidence-through-nias-wfcpkhvhudh.pdf</a>
Technical Article #63	30/05/2025	Implementing high-health plant production: The role of BioSecure HACCP in Australian nurseries <a href="https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Nursery-papers/DC_108218_Nursery-papers-MAY-25-03-1.pdf">https://greenlifeindustry.org.au/uploads/general/Comms-project-outputs/Nursery-papers/DC_108218_Nursery-papers-MAY-25-03-1.pdf</a>
<b>Milestone #110</b>		
Technical Article #62	01/05/2025	Nursery Paper: Improving water and energy efficiency in production nurseries <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dc-108198-nursery-papers-may-25-04-wfbyertbksbm.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/dc-108198-nursery-papers-may-25-04-wfbyertbksbm.pdf</a>
Technical Article #61	01/04/2025	Nursery Paper: Getting to the roots of growing trees <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dc-108155-nursery-papers-">https://www.greenlifeindustry.com.au/static/uploads/files/dc-108155-nursery-papers-</a>

Number	Date issued	Title and link
		<a href="#">april-25-04-wfueqvtwgwol.pdf</a>
Technical Article #60	01/03/2025	Nursery Paper: 2025 Guide to practical plant protection <a href="https://www.greenlifeindustry.com.au/static/uploads/files/nursery-paper-march-2025-wfozbhjynpky.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/nursery-paper-march-2025-wfozbhjynpky.pdf</a>
Technical Article #59	01/03/2025	Case Study: Overland Nurseries: raising the bar with NIASA Accreditation <a href="https://www.greenlifeindustry.com.au/static/uploads/files/ready-for-upload-overland-nurseries-case-study-wfbpapexxwe.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/ready-for-upload-overland-nurseries-case-study-wfbpapexxwe.pdf</a>
Technical Article #58	01/02/2025	Case Study: 110 years of progress at Yarralumla Nursery <a href="https://www.greenlifeindustry.com.au/static/uploads/files/yarralumla-nursery-case-study-wfiuymavvjf.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/yarralumla-nursery-case-study-wfiuymavvjf.pdf</a>
Technical Article #57	17/12/2024	Media release: Another biosecurity hit for tomatoes: Tomato potato psyllid detected in Victoria: biosecurity alert for Australia's horticulture industry <a href="https://www.greenlifeindustry.com.au/static/uploads/files/final-media-release-tomato-potato-psyllid-detected-in-victoria-biosecurity-alert-fo-wfywuzqmsdzv.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/final-media-release-tomato-potato-psyllid-detected-in-victoria-biosecurity-alert-fo-wfywuzqmsdzv.pdf</a>
Technical Article #56	01/12/2024	Nursery Paper: How to reduce pest and disease pathways into your nursery <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dc-108064-nursery-papers-dec-24-02-2-wffpnhwvngz.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/dc-108064-nursery-papers-dec-24-02-2-wffpnhwvngz.pdf</a>
Technical Article #55	01/12/2024	Case Study: Meeting today's needs, safeguarding tomorrow: Chislett Nursery's commitment to excellence <a href="https://www.greenlifeindustry.com.au/static/uploads/files/chislett-nursery-case-study-final-wfgxbbkqanb.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/chislett-nursery-case-study-final-wfgxbbkqanb.pdf</a>
Technical Article #54	01/12/2024	Case Study: Dracaena Farm Nursery: From family roots to industry leadership <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dracaena-nursery-case-study-wfeguzxvhncf.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/dracaena-nursery-case-study-wfeguzxvhncf.pdf</a>
Technical Article #53	30/11/2024	Case Study: Big Leaf Wholesale Nursery building a legacy of sustainability through NIASA accreditation <a href="https://www.greenlifeindustry.com.au/static/uploads/files/final-ready-for-upload-big-leaf-wholesale-nursery-building-a-legacy-of-sustainabili-wfjeolofdylg.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/final-ready-for-upload-big-leaf-wholesale-nursery-building-a-legacy-of-sustainabili-wfjeolofdylg.pdf</a>
<b>Milestone #109</b>		
Technical Article #52	30/09/2024	Case study: Jongs Nursery - Setting the standard in ethical plant production <a href="https://www.greenlifeindustry.com.au/static/uploads/files/ready-for-upload-jongs-nursery-case-study-1-wfahptjplcu-1-wfzewetgooss.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/ready-for-upload-jongs-nursery-case-study-1-wfahptjplcu-1-wfzewetgooss.pdf</a>
Technical Article #51	27/09/2024	Case study: The critical role of Extension Officers in enhancing biosecurity in production nurseries <a href="https://www.greenlifeindustry.com.au/static/uploads/files/final-the-critical-role-of-extension-officers-in-enhancing-biosecurity-in-productio-wfptenfgqwhz.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/final-the-critical-role-of-extension-officers-in-enhancing-biosecurity-in-productio-wfptenfgqwhz.pdf</a>
Technical Article #50	27/09/2024	Case study: Mini tech skills enhancing operational efficiency at Oasis Horticulture <a href="https://www.greenlifeindustry.com.au/static/uploads/files/case-study-mini-tech-skills-enhancing-operational-efficiency-at-oasis-horticulture-wffgzxngkn.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/case-study-mini-tech-skills-enhancing-operational-efficiency-at-oasis-horticulture-wffgzxngkn.pdf</a>
Technical Article #49	25/09/2024	Media release: Australian production industry on alert with detection of tomato brown rugose fruit virus <a href="https://www.greenlifeindustry.com.au/static/uploads/files/australian-production-industry-on-alert-wfczrchzbsf.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/australian-production-industry-on-alert-wfczrchzbsf.pdf</a>
Technical Article #48	28/08/2024	Fact Sheet: Tomato brown rugose fruit virus (ToBRFV) <a href="https://nurseryproductionfms.com.au/viral-diseases/">https://nurseryproductionfms.com.au/viral-diseases/</a>
Technical Article #47	21/08/2024	Case study: Alpine Nurseries leading the way in tree stock <a href="https://www.greenlifeindustry.com.au/static/uploads/files/240807-alpine-nursery-case-study-wffbtrhxmgzj.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/240807-alpine-nursery-case-study-wffbtrhxmgzj.pdf</a>
Technical Article #46	08/08/2024	Media release: Why Australia needs to be on red alert for fire ants <a href="https://www.greenlifeindustry.com.au/static/uploads/files/why-australia-needs-to-be-on-">https://www.greenlifeindustry.com.au/static/uploads/files/why-australia-needs-to-be-on-</a>

Number	Date issued	Title and link
		<a href="#">red-alert-for-fire-ants-mr-1-wfyvznqfcyfz.pdf</a>
Technical Article #45	01/08/2024	Nursery Paper: Supply chain – ethical sourcing: What ethical sourcing means for your bottom line <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107955-nursery-papers-aug-24-04-web-wfmgkilhfcnr.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107955-nursery-papers-aug-24-04-web-wfmgkilhfcnr.pdf</a>
Technical Article #44	08/07/2024	Case study: Early adopters, Cameron’s Nursery embodies plant health <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-camerons-nursery-case-study-wfruiwuqrjld.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-camerons-nursery-case-study-wfruiwuqrjld.pdf</a>
Technical Article #43 Australian Greenlife Group	17/06/2024	Nursery Paper: To dip or not to dip – Foot baths <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107905-nursery-papers-june-24-04-web-wfyiqyxupfbr.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107905-nursery-papers-june-24-04-web-wfyiqyxupfbr.pdf</a>
Technical Article #42	05/05/2024	Nursery Paper: Pest ID tool redesigned and relaunching <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107918-nursery-papers-may-24-03-web-wfgdpehcrkwm.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107918-nursery-papers-may-24-03-web-wfgdpehcrkwm.pdf</a>
<b>Milestone #108</b>		
Technical Article #41	21/03/2024	March nursery paper: Water test interpretation <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107851-nursery-papers-march24-02-web-wfmdycdryehm.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107851-nursery-papers-march24-02-web-wfmdycdryehm.pdf</a>
Technical Article #40	15/03/2024	EcoHort: Establishing your environmental credentials <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107840-nursery-papers-april24-03-wfgztttwlikt.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107840-nursery-papers-april24-03-wfgztttwlikt.pdf</a>
Technical Article #39	01/02/2024	Expanding emergency measures for <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107809-nursery-papers-feb24-02-web-wfbyzghixyw.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107809-nursery-papers-feb24-02-web-wfbyzghixyw.pdf</a>
Technical Article #38	30/01/2024	Media release: Urgent government action needed to eradicate red imported fire ants <a href="https://www.greenlifeindustry.com.au/static/uploads/files/rifa-media-release-jan-2024-final-wfahdarlfnl.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/rifa-media-release-jan-2024-final-wfahdarlfnl.pdf</a>
Technical Article #37	12/12/2023	Tips and tools to make plant protection easier <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107707-nursery-paper-november-23-01-web-wfddleseczd.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107707-nursery-paper-november-23-01-web-wfddleseczd.pdf</a>
Technical Article #36	12/12/2023	Media release: Polyphagous shot hole borer detected in Perth, Western Australia <a href="https://www.greenlifeindustry.com.au/static/uploads/files/pshb-media-release-wftcwhzewcdu.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/pshb-media-release-wftcwhzewcdu.pdf</a>
Technical Article #35	No. 74, Summer 2023-24 (quarterly publication)	Supporting efficient groundwater use by nurseries and tree farms <a href="https://issuu.com/irrigationaustralia/docs/of_75_summer_final/24?fr=sMDJjYzcvMTgyNTU">https://issuu.com/irrigationaustralia/docs/of_75_summer_final/24?fr=sMDJjYzcvMTgyNTU</a>
<b>Milestone #107</b>		
Technical Article #34	03/11/2023	Is it time to upgrade your irrigation system? <a href="https://www.greenlifeindustry.com.au/communications-centre/irrigation-system-upgrade-timely-advice">https://www.greenlifeindustry.com.au/communications-centre/irrigation-system-upgrade-timely-advice</a>
Technical Article #33	13/10/2023	Watch out for red imported fire ants (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dc-107559-nursery-papers-oct-23-04-web-wfuddrhclrx.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/dc-107559-nursery-papers-oct-23-04-web-wfuddrhclrx.pdf</a>
Technical Article #32	11/06/2023	Growing media: Is your growing media right for you? (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/dc-107559-nursery-papers-june-23-05-web-wfpljytchlba.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/dc-107559-nursery-papers-june-23-05-web-wfpljytchlba.pdf</a>
Technical Article #31	01/06/2023	Guava Root-Knot Nematode (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107598-nursery-paper-may-23-02-web-wfidnzmyyoj.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107598-nursery-paper-may-23-02-web-wfidnzmyyoj.pdf</a>

Number	Date issued	Title and link
<b>Milestone #106</b>		
Technical Article #30	24/05/2023	Guava Root-Knot Nematode (Nursery Paper) (in press)
Technical Article #29	18/05/2023	EcoHort: Establishing your environmental credentials (Nursery Paper) (in press)
Technical Article #28	02/05/2023	Growing media: Is your growing media right for you? (Nursery Paper) (in press)
Technical Article #27	02/05/2023	National Plant Labelling Guidelines Version 3.0 <a href="https://nurseryproductionfms.com.au/download/national-plant-labelling-guidelines/">https://nurseryproductionfms.com.au/download/national-plant-labelling-guidelines/</a>
Technical Article #26	14/02/2023	Biosecurity Alert: Pest Risk Analysis – <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/static/uploads/files/1-biosecurity-alert-xylella-pra-feb-2023-final-wfvmlzlpfdpkz.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/1-biosecurity-alert-xylella-pra-feb-2023-final-wfvmlzlpfdpkz.pdf</a>
Technical Article #25	10/12/2022	Sprinkler selection, layout and operation (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107368-nursery-paper-nov-22-02-web-wfvjymhhlymm.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107368-nursery-paper-nov-22-02-web-wfvjymhhlymm.pdf</a>
Technical Article #24	02/12/2022	Vascular wilt and crown rot disease management plan for production nurseries <a href="https://nurseryproductionfms.com.au/download/pest-and-disease-management-plan-vascular-wilt-and-crown-rot-disease-management-plan-for-production-nurseries/">https://nurseryproductionfms.com.au/download/pest-and-disease-management-plan-vascular-wilt-and-crown-rot-disease-management-plan-for-production-nurseries/</a>
<b>Milestone #105</b>		
Technical Article #23	08/11/2022	Biosecurity Alert: <i>Meloidogyne enterolobii</i> (Guava root-knot nematode) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-alert-guava-root-knot-nematode-08-11-22-final-wfoglquujeam.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-alert-guava-root-knot-nematode-08-11-22-final-wfoglquujeam.pdf</a>
Technical Article #22	01/10/2022	Polyphagous Shot Hole Borer: <i>Euwallacea fornicates</i> (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107368-nursery-paper-oct-22-04-web-wfhcoiaelcng.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107368-nursery-paper-oct-22-04-web-wfhcoiaelcng.pdf</a>
Technical Article #21	22/08/2022	Biosecurity Alert: <i>Thekopsora minima</i> (Blueberry rust) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/220822-biosecurity-alert-blueberry-rust-tasmania-final-wfgovoanxlbq.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/220822-biosecurity-alert-blueberry-rust-tasmania-final-wfgovoanxlbq.pdf</a>
Technical Article #20	22/07/2022	Biological Control in Production Nurseries (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107270-nursery-paper-jul-22-04-web-wfiifssiqqw.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107270-nursery-paper-jul-22-04-web-wfiifssiqqw.pdf</a>
Technical Article #19	30/06/2022	Biosecurity Advice: <i>Phyllosticta cavendishii</i> (Banana freckle) <a href="https://yourlevyatwork.com.au/biosecurity-advice-phylllosticta-cavendishii-banana-freckle/">https://yourlevyatwork.com.au/biosecurity-advice-phylllosticta-cavendishii-banana-freckle/</a>
Technical Article #18	28/06/2022	Biosecurity Advice: Blueberry Rust Western Australia <a href="https://yourlevyatwork.com.au/biosecurity-advice-blueberry-rust-western-australia/">https://yourlevyatwork.com.au/biosecurity-advice-blueberry-rust-western-australia/</a>
Technical Article #17	23/06/2022	Huanglongbing (HLB) (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/cic-107232-nursery-paper-jun-22-03-web-wfobnpcvspuf.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/cic-107232-nursery-paper-jun-22-03-web-wfobnpcvspuf.pdf</a>
Technical Article #16	20/06/2022	Biosecurity Advice: Serpentine Leafminer detected in Victoria <a href="https://yourlevyatwork.com.au/biosecurity-advice-serpentine-leafminer-detected-in-victoria/">https://yourlevyatwork.com.au/biosecurity-advice-serpentine-leafminer-detected-in-victoria/</a>
Technical Article #15	17/06/2022	Biosecurity Advice: <i>Liriomyza huidobrensis</i> (Serpentine leafminer) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-serpentine-leafminer-17-june-2022-alert-edited-220629-wfssyhuelczx.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-serpentine-leafminer-17-june-2022-alert-edited-220629-wfssyhuelczx.pdf</a>
Technical Article	01/06/2022	Biosecurity Advice: <i>Phyllosticta cavendishii</i> (Banana freckle)

Number	Date issued	Title and link
#14		<a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-banana-freckle-01-june-2022-wffbzugmqmlw.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-banana-freckle-01-june-2022-wffbzugmqmlw.pdf</a>
<b>Milestone #104</b>		
Technical Article #13	12/05/2022	7 tips to help your nursery produce high health crops <a href="https://www.greenlifeindustry.com.au/communications-centre/7-tips-to-help-your-nursery-produce-high-health-crops">https://www.greenlifeindustry.com.au/communications-centre/7-tips-to-help-your-nursery-produce-high-health-crops</a>
Technical Article #12	11/05/2022	Root pathogens: Prevention and management in nursery production <a href="https://www.greenlifeindustry.com.au/communications-centre/root-pathogens-prevention-and-management-in-nursery-production">https://www.greenlifeindustry.com.au/communications-centre/root-pathogens-prevention-and-management-in-nursery-production</a>
Technical Article #11	24/03/2022	NY20001 National Biosecurity and Sustainable Plant Production Program: 2021 Project Report <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/ny20001-national-biosecurity-and-sustainable-plant-production-program-2021-proje">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/ny20001-national-biosecurity-and-sustainable-plant-production-program-2021-proje</a>
Technical Article #10	08/03/2022	Pesticide Minor Use Permit Program: Update March 2022 <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/pesticide-minor-use-permit-program-update-march-2022">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/pesticide-minor-use-permit-program-update-march-2022</a>
Technical Article #9	01/02/2022	<a href="#">New miticide registered</a> <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/new-miticide-registered">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/new-miticide-registered</a>
<b>Milestone #103</b>		
Technical Article #8	15/11/2021	Learnings from NY17009: Improving Pest Management in the Nursery Industry <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/ny17009-improving-pest-management-in-the-nursery-industry">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/ny17009-improving-pest-management-in-the-nursery-industry</a>
Technical Article #7	17/09/2021	Nursery Tree Stock Inspection and Verification Procedure <a href="https://www.greenlifeindustry.com.au/communications-centre/nursery-tree-stock-inspection-and-verification-procedure">https://www.greenlifeindustry.com.au/communications-centre/nursery-tree-stock-inspection-and-verification-procedure</a>
Technical Article #6	10/08/2021	Serpentine Leafminer Management Plan <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/serpentine-leafminer-management-plan-now-available">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/serpentine-leafminer-management-plan-now-available</a>
Technical Article #5	12/06/2021	Chilli Thrips – An Emerging Endemic Plant Pest <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/chili-thrips-an-emerging-endemic-plant-pest">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/chili-thrips-an-emerging-endemic-plant-pest</a>
<b>Milestone #102</b>		
Technical Article #4	25/05/2021	Plum Pox Virus <a href="https://www.greenlifeindustry.com.au/communications-centre/plum-pox-virus">https://www.greenlifeindustry.com.au/communications-centre/plum-pox-virus</a>
Technical Article #3	01/03/2021	NIASA Nursery Stock Specifications (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/communications-centre/niasa-nursery-stock-specifications">https://www.greenlifeindustry.com.au/communications-centre/niasa-nursery-stock-specifications</a>
Technical Article #2	11/02/2021	Spotted Lantern Fly <a href="https://www.greenlifeindustry.com.au/communications-centre/keep-a-lookout-for-the-exotic-spotted-lanternfly">https://www.greenlifeindustry.com.au/communications-centre/keep-a-lookout-for-the-exotic-spotted-lanternfly</a>
Technical Article #1	01/12/2020	Managing a plant fungus in nursery production (Nursery Paper) <a href="https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/managing-a-plant-fungus-in-nursery-production">https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/managing-a-plant-fungus-in-nursery-production</a>

## Appendix 2.

### NY20001 Program Mini Technical Skills Courses and Workshops

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
<b>Milestone #111</b>			
<b>Accumulative Total of Courses (1,086 @ 7,165 attendees) and Workshops (13 @ 297 attendees)</b>			
20/11/2025	QLD	Tree Pruning Fundamentals	6
13/11/2025	QLD	Staking Nursery Trees	9
11/11/2025	QLD	Getting to the Roots of Nursery Trees	12
10/11/2025	QLD	NIASA Fundamentals	4
10/11/2025	QLD	High Health Hygiene	4
5/11/2025	QLD	Introduction to the Pest ID Tool	7
5/11/2025	QLD	Navigate the APPS Website.	7
3/11/2025	NSW	Nursery Stock Crop Monitoring	3
31/10/2025	WA	NIASA Fundamentals	5
31/10/2025	WA	Introduction to the Pest ID Tool	5
31/10/2025	WA	Performing a Catch Can Test (irrigation)	7
30/10/2025	WA	NIASA Fundamentals	2
30/10/2025	WA	Introduction to the Pest ID Tool	2
28/10/2025	VIC	Imported Plant Inspection Procedure	7
28/10/2025	VIC	Site Surveillance	7
28/10/2025	VIC	Nursery Stock Crop Monitoring	7
28/10/2025	VIC	Sticky Trap Use	7
28/10/2025	VIC	Despatch Plant Inspection Procedure	7
28/10/2025	VIC	Introduction to the Pest ID Tool	7
28/10/2025	QLD	Irrigation - BMP	12
28/10/2025	QLD	Nursery Stock Crop Monitoring	8
3/10/2025	QLD	Introduction to the Pest ID Tool	4
3/10/2025	QLD	Navigate the APPS Website.	4
3/10/2025	QLD	Mites IPM	4
30/09/2025	WA	NIASA Fundamentals	3
25/09/2025	QLD	Understanding and Measuring the pH & EC of Irrigation Water	2
25/09/2025	QLD	Amending the pH of Growing Media	2
25/09/2025	ACT	High Health Hygiene	10
24/09/2025	ACT	High Health Hygiene	10
24/09/2025	WA	NIASA Fundamentals	7
24/09/2025	WA	EcoHort Fundamentals	7
23/09/2025	WA	Introduction to the Pest ID Tool	2
19/09/2025	WA	NIASA Fundamentals	3
19/09/2025	WA	Nursery Stock Crop Monitoring	2
18/09/2025	QLD	Creating a Pest Management Plan	4
18/09/2025	QLD	High Health Hygiene	7
18/09/2025	NSW	Measuring pH & EC of Growing Media	4
18/09/2025	QLD	Recognising Landscape Tree Defects	7
17/09/2025	WA	NIASA Fundamentals	2
17/09/2025	WA	NIASA Fundamentals	2
17/09/2025	WA	NIASA Fundamentals	2
17/09/2025	NSW	How to Measure Residual Chlorine	3
17/09/2025	NSW	Measuring pH & EC of Growing Media	3
16/09/2025	NSW	Indicator Plants as a Crop Monitoring Tool	11
16/09/2025	NSW	Irrigation - BMP	5
9/09/2025	WA	NIASA Fundamentals	2
9/09/2025	QLD	Creating a Pest Management Plan	10
9/09/2025	QLD	High Health Hygiene	16
5/09/2025	VIC	Amending the pH of Growing Media	3
5/09/2025	VIC	Getting to the Roots of Nursery Trees	3
2/09/2025	WA	NIASA Fundamentals	3
2/09/2025	NSW	Creating a Pest Management Plan	7

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
2/09/2025	NSW	Introduction to the Pest ID Tool	3
2/09/2025	NSW	Navigate the APPS Website.	3
28/08/2025	QLD	BioSecure HACCP Fundamentals	1
28/08/2025	QLD	Getting to the Roots of Nursery Trees	15
27/08/2025	NSW	Measuring Bulk Density & Wettability of Growing Media	7
27/08/2025	NSW	Performing a Catch Can Test (irrigation)	7
26/08/2025	NSW	Introduction to the Pest ID Tool	1
26/08/2025	NSW	Navigate the APPS Website.	5
26/08/2025	NSW	Navigate the APPS Website.	3
26/08/2025	NSW	Navigate the APPS Website.	5
22/08/2025	VIC	BioSecure HACCP Fundamentals	7
22/08/2025	VIC	Navigate the APPS Website.	7
21/08/2025	QLD	Amending the pH of Growing Media	3
21/08/2025	QLD	Measuring pH & EC of Growing Media	3
20/08/2025	QLD	Introduction to the Pest ID Tool	4
15/08/2025	NSW	Site Surveillance	9
15/08/2025	NSW	Understanding and Measuring the pH & EC of Irrigation Water	5
14/08/2025	NSW	High Health Hygiene	4
14/08/2025	NSW	Imported Plant Inspection Procedure	7
14/08/2025	NSW	Sticky Trap Use	7
12/08/2025	VIC	BioSecure HACCP Fundamentals	4
12/08/2025	VIC	NIASA Fundamentals	4
12/08/2025	QLD	Tree Pruning Fundamentals	6
7/08/2025	QLD	Pest Mites ID and Lifecycle	5
7/08/2025	QLD	Pesticide Resistance Management - Mode of Action Groups	5
31/07/2025	QLD	Despatch Plant Inspection Procedure	9
31/07/2025	QLD	Imported Plant Inspection Procedure	9
29/07/2025	VIC	Mites IPM	5
29/07/2025	VIC	Pest Mites ID and Lifecycle	5
17/07/2025	QLD	Tree Pruning Fundamentals	10
16/07/2025	VIC	How to Measure Residual Chlorine	15
15/07/2025	NSW	BioSecure HACCP Fundamentals	5
15/07/2025	NSW	EcoHort Fundamentals	5
15/07/2025	QLD	Introduction to the Pest ID Tool	12
15/07/2025	QLD	Measuring pH & EC of Growing Media	12
11/07/2025	VIC	Nursery Stock Crop Monitoring	5
8/07/2025	QLD	BioSecure HACCP Fundamentals	5
8/07/2025	QLD	Despatch Plant Inspection Procedure	5
7/07/2025	QLD	Getting to the Roots of Nursery Trees	4
3/07/2025	VIC	NIASA Fundamentals	12
3/07/2025	VIC	Recognising Landscape Tree Defects	8
2/07/2025	NSW	Pesticide Resistance Management - Mode of Action Groups	3
1/07/2025	NSW	High Health Hygiene	6
1/07/2025	NSW	Introduction to the Pest ID Tool	6
1/07/2025	NSW	NIASA Fundamentals	6
27/06/2025	NSW	How to Measure Residual Chlorine	5
27/06/2025	NSW	Introduction to the Pest ID Tool	5
27/06/2025	NSW	Understanding and Measuring the pH & EC of Irrigation Water	5
25/06/2025	NSW	Despatch Plant Inspection Procedure	6
25/06/2025	NSW	Indicator Plants as a Crop Monitoring Tool	6
25/06/2025	NSW	NIASA Fundamentals	3
24/06/2025	NSW	Imported Plant Inspection Procedure	11
20/06/2025	WA	NIASA Fundamentals	3
20/06/2025	WA	Introduction to the Pest ID Tool	3
19/06/2025	ACT	NIASA Fundamentals	10
18/06/2025	VIC	Mites IPM	15
18/06/2025	VIC	Pest Mites ID and Lifecycle	15
10/06/2025	NSW	Introduction to the Pest ID Tool	3

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
10/06/2025	NSW	Introduction to the Pest ID Tool	2
10/06/2025	NSW	Introduction to the Pest ID Tool	4
10/06/2025	NSW	Pesticide Resistance Management - Mode of Action Groups	4
11/06/2025	WA	NIASA Fundamentals	16
11/06/2025	WA	Performing a Catch Can Test (irrigation)	16
11/06/2025	WA	Introduction to the Pest ID Tool	16
<b>Milestone #110</b>			
<b>Accumulative Total of Courses (963 @ 6,140 attendees) and Workshops (13 @ 297 attendees)</b>			
30/05/2025	VIC	Creating a Pest Management Plan	
30/05/2025	QLD	Introduction to the Pest ID Tool	4
30/05/2025	QLD	Introduction to E-learning Courses	4
30/05/2025	QLD	Site Surveillance	2
30/05/2025	QLD	Imported Plant Inspection Procedure	4
30/05/2025	QLD	Despatch Plant Inspection Procedure	4
30/05/2025	VIC	Creating a Pest Management Plan	
30/05/2025	QLD	Introduction to the Pest ID Tool	4
30/05/2025	QLD	Introduction to E-learning Courses	4
30/05/2025	QLD	Site Surveillance	2
30/05/2025	QLD	Imported Plant Inspection Procedure	4
30/05/2025	QLD	Despatch Plant Inspection Procedure	4
30/05/2025	QLD	Nursery Stock Crop Monitoring	4
28/05/2025	QLD	Despatch Plant Inspection Procedure	5
28/05/2025	QLD	Introduction to the Pest ID Tool	5
28/05/2025	QLD	Navigate the APPS Website.	5
28/05/2025	QLD	Introduction to Red Imported Fire Ants (RIFA)	5
27/05/2025	QLD	BioSecure HACCP Fundamentals	6
27/05/2025	QLD	Imported Plant Inspection Procedure	6
27/05/2025	QLD	Despatch Plant Inspection Procedure	6
22/05/2025	QLD	Introduction to the Pest ID Tool	4
22/05/2025	QLD	High Health Hygiene	4
15/05/2025	NSW	Tree Pruning Fundamentals	9
15/05/2025	NSW	Staking Nursery Trees	9
14/05/2025	NSW	Navigate the APPS Website.	4
14/05/2025	NSW	High Health Hygiene	4
29/04/2025	NSW	High Health Hygiene	5
29/04/2025	NSW	NIASA Fundamentals	5
29/04/2025	VIC	NIASA Fundamentals	10
29/04/2025	VIC	Introduction to the Pest ID Tool	10
24/04/2025	ACT	Introduction to the Ethical Nursery Stock Specification	2
23/04/2025	NSW	Measuring pH & EC of Growing Media	4
23/04/2025	NSW	Amending the pH of Growing Media	4
16/04/2025	NSW	Site Surveillance	5
16/04/2025	NSW	Nursery Stock Crop Monitoring	5
11/04/2025	VIC	NIASA Fundamentals	15
11/04/2025	VIC	Introduction to the Pest ID Tool	15
4/04/2025	NSW	Tree Pruning Fundamentals	6
3/04/2025	QLD	BioSecure HACCP Fundamentals	2
3/04/2025	QLD	Measuring pH & EC of Growing Media	4
3/04/2025	QLD	Understanding and Measuring the pH & EC of Irrigation Water	4
2/04/2025	VIC	Creating a Pest Management Plan	15
2/04/2025	QLD	BioSecure HACCP Fundamentals	2
2/04/2025	QLD	Despatch Plant Inspection Procedure	2
2/04/2025	QLD	Nursery Stock Crop Monitoring	2
1/04/2025	NSW	NIASA Fundamentals	2
27/03/2025	QLD	Amending the pH of Growing Media	9
27/03/2025	ACT	Staking Nursery Trees	8
27/03/2025	ACT	Tree Pruning Fundamentals	2
26/03/2025	QLD	Despatch Plant Inspection Procedure	3

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
26/03/2025	QLD	High Health Hygiene	9
25/03/2025	NSW	Staking Nursery Trees	10
25/03/2025	NSW	Tree Pruning Fundamentals	10
21/03/2025	QLD	Measuring pH & EC of Growing Media	2
21/03/2025	QLD	Amending the pH of Growing Media	2
21/03/2025	QLD	Irrigation Line Pressure Testing	2
20/03/2025	QLD	Measuring pH & EC of Growing Media	8
20/03/2025	QLD	Amending the pH of Growing Media	8
20/03/2025	QLD	High Health Hygiene	8
5/03/2025	VIC	High Health Hygiene	15
28/02/2025	QLD	Introduction to the Pest ID Tool	5
28/02/2025	QLD	BioSecure HACCP Fundamentals	3
28/02/2025	QLD	High Health Hygiene	5
28/02/2025	QLD	Despatch Plant Inspection Procedure	5
28/02/2025	NSW	Measuring Bulk Density & Wettability of Growing Media	7
28/02/2025	NSW	EcoHort Fundamentals	7
27/02/2025	NSW	Getting to the Roots of Nursery Trees	2
27/02/2025	NSW	Tree Pruning Fundamentals	2
25/02/2025	NSW	Introduction to the Pest ID Tool	5
25/02/2025	NSW	Introduction to the Ethical Nursery Stock Specification	9
14/02/2025	NSW	Getting to the Roots of Nursery Trees	3
12/02/2025	NSW	Introduction to the Pest ID Tool	5
12/02/2025	NSW	Irrigation - BMP	5
6/02/2025	NSW	NIASA Fundamentals	3
6/02/2025	NSW	High Health Hygiene	3
6/02/2025	ACT	Getting to the Roots of Nursery Trees	13
6/02/2025	ACT	Tree Pruning Fundamentals	13
5/02/2025	QLD	NIASA Fundamentals	2
5/02/2025	QLD	Measuring pH & EC of Growing Media	2
3/02/2025	NSW	Introduction to the Pest ID Tool	4
17/01/2025	VIC	Measuring pH & EC of Growing Media	6
17/01/2025	VIC	Amending the pH of Growing Media	6
17/01/2025	VIC	Understanding and Measuring the pH & EC of Irrigation Water	6
4/12/2024	QLD	High Health Hygiene	12
4/12/2024	QLD	High Health Hygiene	12
3/12/2024	NSW	Creating a Pest Management Plan	6
3/12/2024	NSW	NIASA Fundamentals	5
3/12/2024	NSW	Introduction to the Pest ID Tool	5
2/12/2024	QLD	Site Surveillance	3
2/12/2024	QLD	High Health Hygiene	4
2/12/2024	QLD	High Health Hygiene	4
<b>Milestone #109</b>			
<b>Accumulative Total of Courses (864 @ 5,581 attendees) and Workshops (12 @ 272 attendees)</b>			
28/11/2024	QLD	Introduction to E-learning Courses	7
26/11/2024	QLD	Recognising Landscape Tree Defects	4
26/11/2024	VIC	Nursery Stock Crop Monitoring	10
26/11/2024	VIC	Site Surveillance	10
20/11/2024	NSW	Measuring pH & EC of Growing Media	4
20/11/2024	NSW	Recognising Landscape Tree Defects	4
19/11/2024	QLD	Introduction to E-learning Courses	6
19/11/2024	VIC	Measuring pH & EC of Growing Media	6
19/11/2024	VIC	Amending the pH of Growing Media	6
19/11/2024	VIC	Measuring Bulk Density & Wettability of Growing Media	7
19/11/2024	VIC	Measuring AFP & WHC of Growing Media	4
14/11/2024	VIC	High Health Hygiene	4
12/11/2024	VIC	Creating a Pest Management Plan	10
12/11/2024	VIC	Pest Mites ID and Lifecycle	10
12/11/2024	VIC	Mites IPM	4

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
8/11/2024	NSW	Measuring AFP & WHC of Growing Media	4
8/11/2024	NSW	Mites IPM	6
8/11/2024	NSW	Irrigation - BMP	6
7/11/2024	NSW	Pesticide Resistance Management - Mode of Action Groups	6
7/11/2024	NSW	Site Surveillance	7
6/11/2024	QLD	Introduction to the Pest ID Tool	4
6/11/2024	QLD	High Health Hygiene	4
6/11/2024	QLD	Sticky Trap Use	10
29/10/2024	VIC	NIASA Fundamentals	10
29/10/2024	VIC	BioSecure HACCP Fundamentals	4
29/10/2024	VIC	Introduction to the Pest ID Tool	4
29/10/2024	QLD	Irrigation - BMP	6
29/10/2024	QLD	Indicator Plants as a Crop Monitoring Tool	6
24/10/2024	QLD	NIASA Fundamentals	6
24/10/2024	ACT	NIASA Fundamentals	7
24/10/2024	ACT	Site Surveillance	4
23/10/2024	VIC	NIASA Fundamentals	4
23/10/2024	VIC	Measuring pH & EC of Growing Media	10
17/10/2024	QLD	Sticky Trap Use	10
16/10/2024	VIC	Sticky Trap Use	4
16/10/2024	VIC	High Health Hygiene	4
16/10/2024	VIC	Performing a Catch Can Test (irrigation)	6
16/10/2024	VIC	Irrigation Line Pressure Testing	6
11/10/2024	QLD	BioSecure HACCP Fundamentals	6
11/10/2024	QLD	Introduction to E-learning Courses	7
11/10/2024	QLD	Imported Plant Inspection Procedure	4
11/10/2024	QLD	Despatch Plant Inspection Procedure	4
2/10/2024	VIC	Imported Plant Inspection Procedure	10
2/10/2024	VIC	Nursery Stock Crop Monitoring	10
2/10/2024	VIC	Indicator Plants as a Crop Monitoring Tool	4
2/10/2024	VIC	Site Surveillance	4
2/10/2024	VIC	Despatch Plant Inspection Procedure	6
26/09/2024	ACT	Measuring AFP & WHC of Growing Media	6
26/09/2024	ACT	Measuring Bulk Density & Wettability of Growing Media	6
25/09/2024	VIC	Creating a Pest Management Plan	7
25/09/2024	VIC	Pesticide Resistance Management - Mode of Action Groups	4
25/09/2024	VIC	Pest Mites ID and Lifecycle	4
25/09/2024	VIC	Mites IPM	10
24/09/2024	QLD	Sticky Trap Use	10
18/09/2024	VIC	Measuring AFP & WHC of Growing Media	4
18/09/2024	VIC	Measuring Bulk Density & Wettability of Growing Media	4
18/09/2024	VIC	Introduction to the Pest ID Tool	6
18/09/2024	VIC	Understanding and Measuring the pH & EC of Irrigation Water	6
18/09/2024	VIC	How to Measure Residual Chlorine (NIASA)	6
17/09/2024	QLD	NIASA Fundamentals	7
12/09/2024	WA	Navigate the APPS Website.	4
11/09/2024	VIC	NIASA fundamentals	4
11/09/2024	VIC	Introduction to E-learning Courses	10
11/09/2024	VIC	Measuring pH & EC of Growing Media	10
11/09/2024	VIC	Amending the pH of Growing Media	4
11/09/2024	WA	NIASA Fundamentals	4
11/09/2024	WA	Navigate the APPS Website.	6
11/09/2024	WA	Measuring AFP & WHC of Growing Media	6
11/09/2024	WA	Measuring Bulk Density & Wettability of Growing Media	6
11/09/2024	WA	Introduction to the Pest ID Tool	7
29/08/2024	QLD	Measuring pH & EC of Growing Media	4
29/08/2024	QLD	Amending the pH of Growing Media	4
29/08/2024	WA	Nursery Stock Crop Monitoring	10

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
29/08/2024	WA	Introduction to the Pest ID Tool	10
29/08/2024	WA	Navigate the APPS Website.	4
28/08/2024	WA	Recognising Landscape Tree Defects	4
28/08/2024	WA	Despatch Plant Inspection Procedure	6
27/08/2024	QLD	Pest Mites ID and Lifecycle	6
27/08/2024	QLD	Mites IPM	6
27/08/2024	QLD	Sticky Trap Use	7
21/08/2024	WA	NIASA Fundamentals	4
21/08/2024	WA	Recognising Landscape Tree Defects	4
21/08/2024	WA	Measuring pH & EC of Growing Media	10
21/08/2024	WA	Creating a Pest Management Plan	10
21/08/2024	WA	High Health Hygiene	4
21/08/2024	NSW	Imported Plant Inspection Procedure	4
21/08/2024	NSW	Indicator Plants as a Crop Monitoring Tool	6
20/08/2024	WA	BioSecure HACCP Fundamentals	6
15/08/2024	ACT	High Health Hygiene	6
15/08/2024	ACT	Pest Mites ID and Lifecycle	7
15/08/2024	ACT	Mites IPM	4
15/08/2024	QLD	High Health Hygiene	4
15/08/2024	QLD	Introduction to the Pest ID Tool	10
15/08/2024	QLD	Imported Plant Inspection Procedure	10
13/08/2024	WA	Understanding and Measuring the pH & EC of Irrigation Water	4
13/08/2024	WA	Performing a Catch Can Test (irrigation)	4
13/08/2024	QLD	Measuring pH & EC of Growing Media	6
6/08/2024	QLD	Recognising Landscape Tree Defects	6
6/08/2024	WA	Performing a Catch Can Test (irrigation)	6
6/08/2024	WA	Understanding and Measuring the pH & EC of Irrigation Water	7
1/08/2024	QLD	Introduction to the Pest ID Tool	4
1/08/2024	QLD	Pest Mites ID and Lifecycle	4
1/08/2024	QLD	Mites IPM	10
31/07/2024	NSW	Performing a Catch Can Test (irrigation)	10
30/07/2024	NSW	Pest Mites ID and Lifecycle	4
30/07/2024	NSW	Mites IPM	4
26/07/2024	QLD	Understanding and Measuring the pH & EC of Irrigation Water	6
26/07/2024	QLD	Measuring AFP & WHC of Growing Media	6
26/07/2024	QLD	NIASA Fundamentals	6
26/07/2024	QLD	Pesticide Resistance Management - Mode of Action Groups	7
26/07/2024	NSW	Measuring pH & EC of Growing Media	4
26/07/2024	NSW	How to Measure Residual Chlorine	4
26/07/2024	NSW	Understanding and Measuring the pH & EC of Irrigation Water	10
25/07/2024	QLD	Despatch Plant Inspection Procedure	10
25/07/2024	QLD	Site Surveillance	4
25/07/2024	QLD	Introduction to the Pest ID Tool	4
25/07/2024	QLD	Imported Plant Inspection Procedure	6
24/07/2024	NT	Navigate the APPS Website.	6
24/07/2024	NT	Introduction to the Pest ID Tool	6
24/07/2024	QLD	Pesticide Resistance Management - Mode of Action Groups	7
24/07/2024	QLD	Measuring pH & EC of Growing Media	4
23/07/2024	QLD	Measuring pH & EC of Growing Media	4
23/07/2024	QLD	Sticky Trap Use	10
19/07/2024	VIC	Introduction to the Pest ID Tool	10
19/07/2024	VIC	Navigate the APPS Website.	4
19/07/2024	VIC	Understanding and Measuring the pH & EC of Irrigation Water	4
19/07/2024	QLD	Introduction to the Pest ID Tool	6
19/07/2024	QLD	Pesticide Resistance Management - Mode of Action Groups	6
18/07/2024	NSW	Introduction to the Pest ID Tool	6
18/07/2024	NSW	Irrigation - BMP	7
18/07/2024	NSW	Nursery Stock Crop Monitoring	4

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
18/07/2024	QLD	Creating a Pest Management Plan	4
18/07/2024	QLD	Pesticide Resistance Management - Mode of Action Groups	10
17/07/2024	NSW	Pest Mites ID and Lifecycle	10
17/07/2024	NSW	Mites IPM	4
16/07/2024	WA	Navigate the APPS Website.	4
16/07/2024	WA	Introduction to the Pest ID Tool	6
12/07/2024	WA	Navigate the APPS Website.	6
12/07/2024	WA	Introduction to the Pest ID Tool	6
3/07/2024	QLD	Pest Mites ID and Lifecycle	7
3/07/2024	QLD	Mites IPM	4
28/06/2024	NSW	Nursery Stock Crop Monitoring	4
28/06/2024	NSW	High Health Hygiene	10
27/06/2024	QLD	NIASA Fundamentals	10
27/06/2024	QLD	BioSecure HACCP Fundamentals	4
27/06/2024	QLD	Learning to Navigate the APPS Website.	4
27/06/2024	QLD	NIASA Fundamentals	6
27/06/2024	QLD	Measuring pH & EC of Growing Media	6
26/06/2024	NSW	Irrigation - BMP	6
26/06/2024	QLD	Introduction to the Pest ID Tool	7
26/06/2024	QLD	BioSecure HACCP Fundamentals	4
21/06/2024	QLD	NIASA Fundamentals	4
21/06/2024	QLD	High Health Hygiene	10
20/06/2024	WA	Introduction to the Pest ID Tool	10
20/06/2024	VIC	NIASA Fundamentals	4
20/06/2024	WA	Performing a Catch Can Test (irrigation)	4
20/06/2024	VIC	Introduction to the Pest ID Tool	6
20/06/2024	VIC	Introduction to E-learning Courses	6
20/06/2024	QLD	BioSecure HACCP Fundamentals	6
20/06/2024	QLD	High Health Hygiene	7
19/06/2024	NSW	NIASA Fundamentals	4
19/06/2024	NSW	Creating a Pest Management Plan	4
19/06/2024	QLD	BioSecure HACCP Fundamentals	10
19/06/2024	QLD	Despatch Plant Inspection Procedure	10
19/06/2024	QLD	High Health Hygiene	4
19/06/2024	QLD	Despatch Plant Inspection Procedure	4
19/06/2024	SA	Despatch Plant Inspection Procedure	6
19/06/2024	SA	Nursery Stock Crop Monitoring	6
19/06/2024	SA	Imported Plant Inspection Procedure	6
19/06/2024	SA	Introduction to the Pest ID Tool	7
19/06/2024	SA	Creating a Pest Management Plan	4
19/06/2024	VIC	NIASA Fundamentals	4
19/06/2024	VIC	Introduction to the Pest ID Tool	10
19/06/2024	VIC	Introduction to E-learning Courses	10
18/06/2024	VIC	Amending the pH of Growing Media	4
18/06/2024	VIC	Nursery Stock Crop Monitoring	4
18/06/2024	NSW	Irrigation - BMP	6
18/06/2024	NSW	Nursery Stock Crop Monitoring	6
14/06/2024	QLD	Introduction to the Pest ID Tool	6
14/06/2024	QLD	Measuring pH & EC of Growing Media	7
13/06/2024	ACT	Site Surveillance	4
13/06/2024	ACT	Nursery Stock Crop Monitoring	4
11/06/2024	QLD	Introduction to the Pest ID Tool	10
11/06/2024	QLD	Learning to Navigate the APPS Website.	10
11/06/2024	QLD	Introduction to the Pest ID Tool	4
11/06/2024	QLD	BioSecure HACCP Fundamentals	4
11/06/2024	QLD	High Health Hygiene	6
<b>Milestone #108</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 665</b>			

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
31/05/2024	NSW	Pest Mites ID and Lifecycle	5
31/05/2024	NSW	Mites IPM	5
31/05/2024	NSW	NIASA Fundamentals	5
31/05/2024	NSW	BioSecure HACCP Fundamentals	5
30/05/2024	VIC	Introduction to the Pest ID Tool	
30/05/2024	VIC	Introduction to E-learning Courses	
30/05/2024	QLD	Crop Monitoring	9
30/05/2024	QLD	High Health Hygiene	9
28/05/2024	NSW	Learning to Navigate the APPS Website.	7
28/05/2024	NSW	Measuring pH & EC of Growing Media	7
28/05/2024	NSW	Performing a Catch Can Test (irrigation)	6
28/05/2024	NSW	Irrigation BMP - sprinklers	6
23/05/2024	VIC	Introduction to the Pest ID Tool	13
23/05/2024	VIC	Introduction to E-learning Courses	13
17/05/2024	QLD	Introduction to the Pest ID Tool	6
17/05/2024	QLD	Irrigation BMP - sprinklers	6
16/05/2024	QLD	Introduction to the Pest ID Tool	9
16/05/2024	QLD	Measuring pH & EC of Growing Media	9
16/05/2024	NSW	High Health Hygiene	3
16/05/2024	NSW	Creating a Pest Management Plan	3
14/05/2024	NSW	Measuring pH & EC of Growing Media	4
14/05/2024	NSW	High Health Hygiene	4
14/05/2024	NSW	Measuring Bulk Density & Wettability of Growing Media	1
9/05/2024	NSW	NIASA Fundamentals	13
8/05/2024	WA	NIASA Fundamentals	1
8/05/2024	WA	Learning to Navigate the APPS Website.	1
8/05/2024	WA	Introduction to the Pest ID Tool	1
8/05/2024	WA	Introduction to E-learning Courses	1
7/05/2024	NSW	Measuring AFP & WHC of Growing Media	7
7/05/2024	NSW	Sticky Trap Use	7
7/05/2024	WA	Learning to Navigate the APPS Website.	1
7/05/2024	WA	Introduction to the Pest ID Tool	1
7/05/2024	WA	NIASA Fundamentals	1
2/05/2024	ACT	Despatch Plant Inspection Procedure	13
2/05/2024	ACT	How to Measure Residual Chlorine	8
2/05/2024	VIC	Introduction to the Pest ID Tool	13
2/05/2024	VIC	Introduction to E-learning Courses	13
18/04/2024	NSW	NIASA Fundamentals	2
18/04/2024	NSW	BioSecure HACCP Fundamentals	2
17/04/2024	WA	Learning to Navigate the APPS Website.	4
17/04/2024	WA	Introduction to the Pest ID Tool	4
17/04/2024	WA	Introduction to E-learning Courses	4
17/04/2024	NSW	Recognising Landscape Tree Defects	15
17/04/2024	NSW	Measuring AFP & WHC of Growing Media	1
15/04/2024	WA	Learning to Navigate the APPS Website.	2
15/04/2024	WA	Introduction to the Pest ID Tool	2
15/04/2024	WA	Introduction to E-learning Courses	2
12/04/2024	WA	Learning to Navigate the APPS Website.	8
12/04/2024	WA	Introduction to the Pest ID Tool	8
12/04/2024	WA	Measuring pH & EC of Growing Media	8
12/04/2024	WA	Measuring AFP & WHC of Growing Media	8
11/04/2024	QLD	Introduction to the Pest ID Tool	5
11/04/2024	QLD	Creating a Pest Management Plan	5
11/04/2024	QLD	Sticky Trap Use	5
9/04/2024	NSW	Pest Mites ID and Lifecycle	5
9/04/2024	NSW	Mites IPM	4
9/04/2024	QLD	Pest Mites ID and Lifecycle	3
9/04/2024	QLD	Mites IPM	3

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
28/03/2024	NSW	Introduction to the Pest ID Tool	7
28/03/2024	NSW	NIASA Fundamentals	7
28/03/2024	NSW	High Health Hygiene	7
19/03/2024	NT	Measuring pH & EC of Growing Media	3
19/03/2024	NT	Learning to Navigate the APPS Website.	3
19/03/2024	NT	Measuring AFP & WHC of Growing Media	3
15/03/2024	QLD	Recognising Landscape Tree Defects	7
14/03/2024	QLD	Sticky Trap Use	1
14/03/2024	QLD	NIASA Fundamentals	11
14/03/2024	QLD	BioSecure HACCP Fundamentals	9
14/03/2024	QLD	High Health Hygiene	9
14/03/2024	ACT	Imported Plant Inspection Procedure	11
14/03/2024	ACT	Recognising Landscape Tree Defects	11
13/03/2024	SA	NIASA Fundamentals	4
13/03/2024	SA	High Health Hygiene	4
13/03/2024	WA	Learning to Navigate the APPS Website.	2
13/03/2024	WA	Introduction to the Pest ID Tool	2
13/03/2024	WA	Learning to Navigate the APPS Website.	2
8/03/2024	QLD	Learning to Navigate the APPS Website.	3
8/03/2024	QLD	Amending the pH of Growing Media	3
8/03/2024	QLD	High Health Hygiene	3
29/02/2024	QLD	High Health Hygiene	8
29/02/2024	QLD	Introduction to the Pest ID Tool	1
29/02/2024	QLD	Learning to Navigate the APPS Website.	1
29/02/2024	QLD	Introduction to E-learning Courses	1
28/02/2024	QLD	Learning to Navigate the APPS Website.	2
28/02/2024	QLD	Introduction to E-learning Courses	2
28/02/2024	QLD	Introduction to the Pest ID Tool	2
28/02/2024	QLD	Measuring pH & EC of Growing Media	2
28/02/2024	NSW	NIASA Fundamentals	15
27/02/2024	NSW	Creating a Pest Management Plan	6
27/02/2024	NSW	Pesticide Resistance Management - Mode of Action Groups	6
26/02/2024	NSW	Measuring pH & EC of Growing Media	2
13/02/2024	WA	Learning to Navigate the APPS Website.	9
13/02/2024	WA	NIASA Fundamentals	9
13/02/2024	WA	Introduction to the Pest ID Tool	9
13/02/2024	WA	Performing a Catch Can Test (irrigation)	10
13/02/2024	WA	Measuring AFP & WHC of Growing Media	10
7/02/2024	QLD	Introduction to E-learning Courses	10
7/02/2024	QLD	NIASA Fundamentals	10
6/02/2024	NSW	Introduction to Red Imported Fire Ants (RIFA)	7
6/02/2024	NSW	NIASA Fundamentals	7
6/02/2024	WA	Learning to Navigate the APPS Website.	5
6/02/2024	WA	Introduction to the Pest ID Tool	5
6/02/2024	WA	Introduction to E-learning Courses	5
6/02/2024	WA	High Health Hygiene	5
1/02/2024	NSW	Measuring pH & EC of Growing Media	9
1/02/2024	NSW	Amending the pH of Growing Media	9
1/02/2024	NSW	Pest Mites ID and Lifecycle	3
1/02/2024	NSW	Mites IPM	3
23/01/2024	ACT	High Health Hygiene	6
23/01/2024	ACT	Pesticide Resistance Management - Mode of Action Groups	5
23/01/2024	NSW	Introduction to E-learning Courses	16
23/01/2024	NSW	NIASA Fundamentals	17
23/01/2024	WA	Performing a Catch Can Test (irrigation)	3
19/01/2024	QLD	NIASA Fundamentals	5
19/01/2024	QLD	Introduction to the Pest ID Tool	5
19/01/2024	QLD	Pest Mites ID and Lifecycle	5

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
19/01/2024	QLD	Mites IPM	5
16/01/2024	WA	BioSecure HACCP Fundamentals	3
16/01/2024	WA	Learning to Navigate the APPS Website.	2
16/01/2024	WA	High Health Hygiene	2
15/01/2024	WA	Learning to Navigate the APPS Website.	1
15/01/2024	WA	Introduction to E-learning Courses	1
12/01/2024	NSW	Creating a Pest Management Plan	4
12/01/2024	NSW	Pesticide Resistance Management - Mode of Action Groups	4
11/01/2024	WA	Pest Mites ID and Lifecycle	2
11/01/2024	WA	Mites IPM	2
10/01/2024	WA	Learning to Navigate the APPS Website.	2
10/01/2024	WA	High Health Hygiene	2
20/12/2023	NSW	High Health Hygiene	15
20/12/2023	NSW	Introduction to the Pest ID Tool	15
19/12/2023	WA	Learning to Navigate the APPS Website.	8
19/12/2023	WA	Introduction to the Pest ID Tool	8
19/12/2023	WA	High Health Hygiene	8
14/12/2023	QLD	Despatch Plant Inspection Procedure	10
8/12/2023	QLD	Introduction to the Pest ID Tool	12
8/12/2023	QLD	High Health Hygiene	12
5/12/2023	QLD	Sticky Trap Use	3
5/12/2023	QLD	High Health Hygiene	3
4/12/2023	QLD	Pesticide Resistance Management - Mode of Action Groups	6
<b>Milestone #107</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 526</b>			
21/11/2023	ACT	Amending the pH of Growing Media	10
21/11/2023	ACT	Introduction to the Pest ID Tool	11
10/11/2023	NSW	Recognising Landscape Tree Defects	7
10/11/2023	NSW	High Health Hygiene	7
9/11/2023	QLD	Performing a Catch Can Test (irrigation)	6
9/11/2023	QLD	Irrigation Line Pressure Testing	6
1/11/2023	NSW	Introduction to the Pest ID Tool	3
1/11/2023	NSW	Learning to Navigate the APPS Website.	3
31/10/2023	QLD	Recognising Landscape Tree Defects	12
30/10/2023	QLD	Recognising Landscape Tree Defects	7
24/10/2023	ACT	Understanding and Measuring the pH & EC of Irrigation Water	13
24/10/2023	ACT	Measuring pH & EC of Growing Media	13
19/10/2023	QLD	Introduction to the Pest ID Tool	7
19/10/2023	QLD	Measuring AFP & WHC of Growing Media	7
18/10/2023	WA	Learning to Navigate the APPS Website.	13
18/10/2023	WA	Measuring pH & EC of Growing Media	13
18/10/2023	WA	Measuring AFP & WHC of Growing Media	13
18/10/2023	QLD	Introduction to the Pest ID Tool	9
18/10/2023	QLD	High Health Hygiene	9
18/10/2023	SA	Despatch Plant Inspection Procedure	7
18/10/2023	SA	Crop Monitoring	4
18/10/2023	SA	Imported Plant Inspection Procedure	3
17/10/2023	NSW	Learning to Navigate the APPS Website.	8
17/10/2023	NSW	BioSecure HACCP Fundamentals	8
12/10/2023	QLD	Measuring pH & EC of Growing Media	10
12/10/2023	QLD	Understanding and Measuring the pH & EC of Irrigation Water	10
11/10/2023	QLD	High Health Hygiene	10
11/10/2023	QLD	Irrigation Line Pressure Testing	4
10/10/2023	QLD	Learning to Navigate the APPS Website.	2
10/10/2023	QLD	Measuring pH & EC of Growing Media	2
10/10/2023	QLD	Introduction to E-learning Courses	1
10/10/2023	QLD	Despatch Plant Inspection Procedure	1
10/10/2023	QLD	BioSecure HACCP Fundamentals	1

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
6/10/2023	NSW	Measuring pH & EC of Growing Media	6
6/10/2023	NSW	Amending the pH of Growing Media	6
26/09/2023	QLD	Performing a Catch Can Test (irrigation)	4
26/09/2023	QLD	Indicator Plants as a Crop Monitoring Tool	5
19/09/2023	NSW	Amending the pH of Growing Media	7
12/09/2023	QLD	Learning to Navigate the APPS Website.	5
12/09/2023	QLD	Introduction to the Pest ID Tool	5
12/09/2023	QLD	BioSecure HACCP Fundamentals	4
6/09/2023	SA	BioSecure HACCP Fundamentals	7
6/09/2023	WA	Learning to Navigate the APPS Website.	4
6/09/2023	WA	Measuring AFP & WHC of Growing Media	4
6/09/2023	WA	Measuring pH & EC of Growing Media	4
6/09/2023	WA	Learning to Navigate the APPS Website.	2
5/09/2023	WA	Learning to Navigate the APPS Website.	2
5/09/2023	WA	Introduction to the Pest ID Tool	2
31/08/2023	QLD	High Health Hygiene	10
31/08/2023	QLD	BioSecure HACCP Fundamentals	10
31/08/2023	QLD	Learning to Navigate the APPS Website.	7
31/08/2023	QLD	Measuring AFP & WHC of Growing Media	7
31/08/2023	ACT	Creating a Pest Management Plan	7
31/08/2023	ACT	BioSecure HACCP Fundamentals	7
30/08/2023	WA	Learning to Navigate the APPS Website.	10
30/08/2023	WA	Introduction to the Pest ID Tool	10
30/08/2023	WA	Introduction to E-learning Courses	10
30/08/2023	WA	Learning to Navigate the APPS Website.	1
28/08/2023	NSW	Learning to Navigate the APPS Website.	1
28/08/2023	NSW	Introduction to the Pest ID Tool	1
28/08/2023	NSW	Introduction to E-learning Courses	1
25/08/2023	NSW	Introduction to the Pest ID Tool	7
25/08/2023	NSW	Irrigation Line Pressure Testing	7
22/08/2023	NSW	Introduction to E-learning Courses	10
22/08/2023	NSW	High Health Hygiene	10
22/08/2023	WA	Introduction to the Pest ID Tool	6
22/08/2023	WA	Learning to Navigate the APPS Website.	6
21/08/2023	QLD	Learning to Navigate the APPS Website.	3
21/08/2023	QLD	Introduction to the Pest ID Tool	3
18/08/2023	QLD	Introduction to E-learning Courses	2
17/08/2023	QLD	Measuring pH & EC of Growing Media	8
16/08/2023	QLD	High Health Hygiene	8
16/08/2023	QLD	High Health Hygiene	7
16/08/2023	QLD	High Health Hygiene	6
16/08/2023	QLD	High Health Hygiene	8
11/08/2023	NSW	Learning to Navigate the APPS Website.	7
11/08/2023	NSW	Performing a Catch Can Test (irrigation)	7
10/08/2023	QLD	Crop Monitoring	2
4/08/2023	QLD	Creating a Pest Management Plan	4
4/08/2023	QLD	High Health Hygiene	9
3/08/2023	QLD	Measuring pH & EC of Growing Media	2
3/08/2023	QLD	Understanding and Measuring the pH & EC of Irrigation Water	2
3/08/2023	QLD	High Health Hygiene	2
1/08/2023	QLD	Introduction to E-learning Courses	4
1/08/2023	QLD	BioSecure HACCP Fundamentals	4
1/08/2023	QLD	Imported Plant Inspection Procedure	4
1/08/2023	WA	Learning to Navigate the APPS Website.	2
1/08/2023	WA	Introduction to E-learning Courses	2
27/07/2023	WA	Learning to Navigate the APPS Website.	11
27/07/2023	WA	Introduction to E-learning Courses	11
27/07/2023	WA	Introduction to the Pest ID Tool	11

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
26/07/2023	NSW	Measuring AFP & WHC of Growing Media	4
26/07/2023	NSW	Measuring Bulk Density & Wettability of Growing Media	4
26/07/2023	WA	Measuring pH & EC of Growing Media	2
26/07/2023	WA	Learning to Navigate the APPS Website.	2
26/07/2023	WA	Introduction to the Pest ID Tool	2
26/07/2023	WA	Introduction to E-learning Courses	2
25/07/2023	NSW	Pesticide Resistance Management - Mode of Action Groups	11
25/07/2023	NSW	How to Measure Residual Chlorine	11
19/07/2023	QLD	BioSecure HACCP Fundamentals	9
19/07/2023	QLD	High Health Hygiene	9
19/07/2023	NT	High Health Hygiene	5
19/07/2023	NT	Imported Plant Inspection Procedure	5
19/07/2023	NT	Crop Monitoring	2
19/07/2023	NT	Measuring pH & EC of Growing Media	2
19/07/2023	NT	Understanding and Measuring the pH & EC of Irrigation Water	2
19/07/2023	NT	Measuring pH & EC of Growing Media	2
19/07/2023	NT	Introduction to the Pest ID Tool	2
19/07/2023	NT	Learning to Navigate the APPS Website.	2
19/07/2023	NT	High Health Hygiene	2
18/07/2023	QLD	High Health Hygiene	11
18/07/2023	QLD	BioSecure HACCP Fundamentals	9
18/07/2023	QLD	High Health Hygiene	9
18/07/2023	NT	Learning to Navigate the APPS Website.	2
18/07/2023	NT	Introduction to E-learning Courses	3
18/07/2023	NT	BioSecure HACCP Fundamentals	4
18/07/2023	NT	Recognising Landscape Tree Defects	4
18/07/2023	NT	High Health Hygiene	4
17/07/2023	QLD	Learning to Navigate the APPS Website.	4
17/07/2023	QLD	Introduction to the Pest ID Tool	4
14/07/2023	QLD	Introduction to the Pest ID Tool	11
14/07/2023	QLD	Pesticide Resistance Management - Mode of Action Groups	4
14/07/2023	QLD	BioSecure HACCP Fundamentals	4
14/07/2023	NSW	Creating a Pest Management Plan	8
14/07/2023	NSW	Pesticide Resistance Management - Mode of Action Groups	8
14/07/2023	NSW	Site Surveillance	8
11/07/2023	QLD	High Health Hygiene	4
11/07/2023	QLD	Measuring pH & EC of Growing Media	16
11/07/2023	NSW	Learning to Navigate the APPS Website.	4
11/07/2023	NSW	Introduction to the Pest ID Tool	4
6/07/2023	WA	Learning to Navigate the APPS Website.	10
6/07/2023	WA	Introduction to E-learning Courses	10
6/07/2023	WA	Understanding and Measuring the pH & EC of Irrigation Water	10
6/07/2023	WA	Recognising Landscape Tree Defects	1
5/07/2023	QLD	Irrigation Line Pressure Testing	4
5/07/2023	QLD	Crop Monitoring	6
28/06/2023	QLD	Site Surveillance	6
28/06/2023	QLD	High Health Hygiene	6
28/06/2023	QLD	Site Surveillance	7
28/06/2023	QLD	High Health Hygiene	7
28/06/2023	QLD	Pesticide Resistance Management - Mode of Action Groups	2
27/06/2023	QLD	Creating a Pest Management Plan	6
27/06/2023	QLD	Pesticide Resistance Management - Mode of Action Groups	6
27/06/2023	NSW	Introduction to the Pest ID Tool	9
27/06/2023	NSW	Creating a Pest Management Plan	9
22/06/2023	QLD	BioSecure HACCP Fundamentals	10
22/06/2023	QLD	High Health Hygiene	10
22/06/2023	NSW	Measuring pH & EC of Growing Media	5
22/06/2023	NSW	Measuring Bulk Density & Wettability of Growing Media	5

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
21/06/2023	QLD	BioSecure HACCP Fundamentals	5
21/06/2023	QLD	Introduction to E-learning Courses	5
21/06/2023	NSW	Performing a Catch Can Test (irrigation)	3
21/06/2023	NSW	Irrigation Line Pressure Testing	3
20/06/2023	QLD	Learning to Navigate the APPS Website.	1
20/06/2023	QLD	Introduction to the Pest ID Tool	1
20/06/2023	QLD	Creating a Pest Management Plan	4
20/06/2023	QLD	Pesticide Resistance Management - Mode of Action Groups	4
19/06/2023	QLD	BioSecure HACCP Fundamentals	5
19/06/2023	QLD	High Health Hygiene	5
16/06/2023	NSW	Measuring pH & EC of Growing Media	5
16/06/2023	NSW	Understanding and Measuring the pH & EC of Irrigation Water	5
16/06/2023	NSW	How to Measure Residual Chlorine	5
15/06/2023	QLD	Irrigation Line Pressure Testing	5
14/06/2023	QLD	Learning to navigate the APPS website	9
14/06/2023	QLD	Introduction to the Pest ID Tool	9
1/06/2023	QLD	Imported Plant Inspection Procedure	6
1/06/2023	QLD	Irrigation Line Pressure Testing	7
1/06/2023	VIC	Intro to E-Learning Courses	3
1/06/2023	VIC	Introduction to the Pest ID Tool	3
1/06/2023	VIC	Nursery Crop Monitoring	3
1/06/2023	VIC	Learning to navigate the APPS website	4
1/06/2023	VIC	Introduction to the Pest ID Tool	4
1/06/2023	VIC	Intro to E-Learning Courses	4
1/06/2023	VIC	Sticky Trap Use	4
<b>Milestone #106</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 352</b>			
26/05/2023	VIC	Learning to navigate the APPS website	1
26/05/2023	VIC	Intro to E-Learning Courses	1
25/05/2023	WA	Introduction to the Pest ID Tool	7
25/05/2023	WA	Learning to navigate the APPS website	7
25/05/2023	WA	Sticky Trap Use	7
25/05/2023	WA	Amending the pH of Growing media	7
25/05/2023	WA	Intro to E-Learning Courses	7
25/05/2023	WA	Measuring AFP & WHC of Growing Media	7
25/05/2023	WA	Measuring pH & EC of Growing Media	7
23/05/2023	VIC	Site Surveillance	3
23/05/2023	VIC	Sticky Trap Use	3
23/05/2023	VIC	Despatch Plant Inspection Procedure	3
22/05/2023	WA	Measuring AFP & WHC of growing media	2
18/05/2023	VIC	Learning to navigate the APPS website	4
18/05/2023	VIC	Intro to E-Learning Courses	4
18/05/2023	VIC	Introduction to the Pest ID Tool	4
17/05/2023	SA	Imported Plant Inspection Procedure	6
17/05/2023	SA	Indicator Plants as a Crop Monitoring Tool	6
17/05/2023	SA	Introduction to the Pest ID Tool	2
17/05/2023	SA	Nursery Crop Monitoring	2
16/05/2023	WA	Learning to navigate the APPS website	1
16/05/2023	QLD	Resistance Management MoA Groups	6
16/05/2023	QLD	Learning to navigate the APPS website	3
16/05/2023	QLD	Introduction to the Pest ID Tool	3
16/05/2023	QLD	Intro to E-Learning Courses	3
12/05/2023	NSW	Amending the pH of Growing Media	3
12/05/2023	NSW	Measuring AFP & WHC of Growing Media	3
12/05/2023	NSW	Measuring Bulk Density & Wettability of Growing Media	3
11/05/2023	NSW	Recognising Landscape Tree Defects	3
11/05/2023	NSW	Creating a Pest Management Plan	3
11/05/2023	QLD	Introduction to the Pest ID Tool	6

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
11/05/2023	QLD	BioSecure HACCP Fundamentals	6
11/05/2023	QLD	Despatch Plant Inspection Procedure	6
9/05/2023	NSW	Performing a Catch Can Test	15
9/05/2023	NSW	Irrigation Line Pressure Testing	15
4/05/2023	QLD	Learning to navigate the APPS website	10
4/05/2023	QLD	Introduction to the Pest ID Tool	11
4/05/2023	QLD	Creating a Pest Management Plan	11
21/04/2023	VIC	Learning to navigate the APPS website	8
21/04/2023	VIC	Introduction to the Pest ID Tool	8
21/04/2023	VIC	Intro to E-Learning Courses	8
20/04/2023	NSW	Introduction to the Pest ID Tool	4
20/04/2023	NSW	Learning to navigate the APPS website	4
20/04/2023	WA	Introduction to the Pest ID Tool	3
20/04/2023	WA	Intro to E-Learning Courses	3
20/04/2023	WA	Learning to navigate the APPS website	3
20/04/2023	QLD	Introduction to the Pest ID Tool	14
19/04/2023	VIC	Learning to navigate the APPS website	4
19/04/2023	VIC	Intro to E-Learning Courses	4
19/04/2023	VIC	Introduction to the Pest ID Tool	4
19/04/2023	QLD	Despatch Plant Inspection Procedure	3
19/04/2023	QLD	Sticky Trap Use	2
19/04/2023	QLD	Indicator Plants as a Crop Monitoring Tool	2
18/04/2023	WA	Introduction to the Pest ID Tool	16
18/04/2023	WA	Intro to E-Learning Courses	16
18/04/2023	WA	Learning to navigate the APPS website	16
18/04/2023	WA	Measuring AFP & WHC of Growing Media	16
18/04/2023	WA	Recognising Landscape Tree Defects	16
18/04/2023	WA	Learning to navigate the APPS website	4
18/04/2023	WA	Intro to E-Learning Courses	4
18/04/2023	WA	Introduction to the Pest ID Tool	4
18/04/2023	QLD	Introduction to the Pest ID Tool	12
18/04/2023	NSW	Amending the pH of Growing Media	9
17/04/2023	QLD	Measuring pH and EC of Growing Media	4
17/04/2023	QLD	Amending the pH of Growing media	4
13/04/2023	QLD	Introduction to the Pest ID Tool	4
13/04/2023	QLD	Resistance Management MoA Groups	4
12/04/2023	WA	Learning to navigate the APPS website	15
12/04/2023	WA	Measuring AFP & WHC of Growing Media	15
12/04/2023	WA	Intro to E-Learning Courses	15
12/04/2023	WA	Measuring AFP & WHC of Growing Media	1
12/04/2023	WA	Learning to navigate the APPS website	2
12/04/2023	WA	Intro to E-Learning Courses	2
12/04/2023	WA	Introduction to the Pest ID Tool	2
11/04/2023	WA	Learning to navigate the APPS website	3
11/04/2023	WA	Intro to E-Learning Courses	3
11/04/2023	WA	Introduction to the Pest ID Tool	3
5/04/2023	QLD	Measuring pH and EC of Growing Media	2
4/04/2023	VIC	Imported Plant Inspection Procedure	4
4/04/2023	VIC	Crop Monitoring	4
4/04/2023	VIC	Creating a Pest Management Plan	4
3/04/2023	QLD	Despatch Plant Inspection Procedure	5
31/03/2023	VIC	Introduction to the Pest ID Tool	4
31/03/2023	VIC	Imported Plant Inspection Procedure	5
31/03/2023	VIC	Crop Monitoring	5
31/03/2023	VIC	Site Surveillance	5
31/03/2023	VIC	Despatch Plant Inspection Procedure	5
31/03/2023	NSW	Indicator Plants as a Crop Monitoring Tool	5
31/03/2023	NSW	Sticky Trap Use	5

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
31/03/2023	NSW	Site Surveillance	5
30/03/2023	NT	Learning to navigate the APPS website	3
30/03/2023	NT	Intro to E-Learning Courses	3
30/03/2023	NT	Introduction to the Pest ID Tool	3
30/03/2023	NT	Learning to navigate the APPS website	4
30/03/2023	NT	Introduction to the Pest ID Tool	4
30/03/2023	NT	Intro to E-Learning Courses	4
30/03/2023	VIC	Learning to navigate the APPS website	7
29/03/2023	VIC	Measuring pH and EC of Growing Media	5
29/03/2023	VIC	Amending the pH of Growing media	5
29/03/2023	NT	Learning to navigate the APPS website	8
29/03/2023	NT	Intro to E-Learning Courses	8
29/03/2023	NT	Introduction to the Pest ID Tool	8
29/03/2023	NT	Learning to navigate the APPS website	4
29/03/2023	NT	Intro to E-Learning Courses	4
29/03/2023	NT	Introduction to the Pest ID Tool	4
28/03/2023	WA	Learning to navigate the APPS website	1
28/03/2023	WA	Introduction to the Pest ID Tool	1
28/03/2023	WA	Intro to E-Learning Courses	1
28/03/2023	WA	Measuring AFP & WHC of Growing Media	5
28/03/2023	WA	Learning to navigate the APPS website	1
28/03/2023	WA	Introduction to the Pest ID Tool	1
28/03/2023	WA	Intro to E-Learning Courses	1
24/03/2023	QLD	Indicator Plants as a Crop Monitoring Tool	7
23/03/2023	WA	Imported Plant Inspection Procedure	3
23/03/2023	WA	Despatch Plant Inspection Procedure	3
23/03/2023	WA	Measuring AFP & WHC of Growing Media	1
23/03/2023	QLD	Measuring pH and EC of Growing Media	4
23/03/2023	WA	Learning to navigate the APPS website	2
23/03/2023	WA	Intro to E-Learning Courses	2
23/03/2023	WA	Introduction to the Pest ID Tool	2
22/03/2023	QLD	Learning to navigate the APPS website	9
22/03/2023	QLD	Indicator Plants as a Crop Monitoring Tool	9
21/03/2023	VIC	Learning to navigate the APPS website	4
21/03/2023	VIC	Intro to E-Learning Courses	4
21/03/2023	VIC	Introduction to the Pest ID Tool	4
21/03/2023	QLD	Indicator Plants as a Crop Monitoring Tool	5
16/03/2023	QLD	Sticky Trap Use	3
16/03/2023	QLD	Indicator Plants as a Crop Monitoring Tool	3
16/03/2023	QLD	Sticky Trap Use	3
16/03/2023	QLD	Indicator Plants as a Crop Monitoring Tool	3
14/03/2023	NSW	Understanding and measuring pH and EC of irrigation water	11
14/03/2023	NSW	Measuring pH and EC of Growing Media	11
14/03/2023	QLD	Amending the pH of Growing media	7
14/03/2023	WA	Measuring AFP & WHC of Growing Media	3
14/03/2023	WA	Measuring Bulk Density & Wettability of Growing Media	3
14/03/2023	WA	Learning to navigate the APPS website	1
9/03/2023	QLD	Creating a Pest Management Plan	11
9/03/2023	QLD	Resistance Management MoA Groups	11
9/03/2023	WA	Learning to navigate the APPS website	6
9/03/2023	WA	Introduction to the Pest ID Tool	6
9/03/2023	WA	Creating a Pest Management Plan	6
8/03/2023	WA	Imported Plant Inspection Procedure	3
8/03/2023	WA	Site Surveillance	3
8/03/2023	WA	Learning to navigate the APPS website	1
3/03/2023	QLD	Resistance Management MoA Groups	2
3/03/2023	QLD	Performing a Catch Can Test	2
1/03/2023	VIC	Learning to navigate the APPS website	1

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
1/03/2023	QLD	Resistance Management MoA Groups	10
1/03/2023	WA	Learning to navigate the APPS website	2
1/03/2023	WA	Introduction to the Pest ID Tool	2
28/02/2023	QLD	Introduction to the Pest ID Tool	8
28/02/2023	WA	Introduction to the Pest ID Tool	1
28/02/2023	WA	Learning to navigate the APPS website	1
27/02/2023	QLD	Resistance Management MoA Groups	5
27/02/2023	WA	Learning to navigate the APPS website	1
27/02/2023	WA	Intro to E-Learning Courses	1
16/02/2023	WA	Introduction to the Pest ID Tool	7
16/02/2023	WA	Learning to navigate the APPS website	7
16/02/2023	WA	Creating a Pest Management Plan	7
15/02/2023	WA	Intro to E-Learning Courses	3
15/02/2023	QLD	Resistance Management MoA Groups	9
10/02/2023	WA	Introduction to the Pest ID Tool	1
10/02/2023	WA	Creating a Pest Management Plan	1
9/02/2023	QLD	Resistance Management MoA Groups	11
8/02/2023	QLD	Measuring pH and EC of Growing Media	2
8/02/2023	QLD	Understanding and measuring pH and EC of irrigation water	2
8/02/2023	QLD	Measuring pH and EC of Growing Media	2
8/02/2023	QLD	Understanding and measuring pH and EC of irrigation water	2
8/02/2023	QLD	Measuring pH and EC of Growing Media	2
8/02/2023	WA	Performing a Catch Can Test	2
8/02/2023	WA	Understanding and measuring pH and EC of irrigation water	2
8/02/2023	WA	Learning to navigate the APPS website	2
8/02/2023	WA	Learning to navigate the APPS website	2
31/01/2023	QLD	Intro to E-Learning Courses	5
31/01/2023	QLD	Learning to navigate the APPS website	1
31/01/2023	WA	Learning to navigate the APPS website	4
31/01/2023	WA	Intro to E-Learning Courses	4
6/12/2022	QLD	Learning to navigate the APPS website	3
6/12/2022	QLD	Intro to E-Learning Courses	3
6/12/2022	QLD	Despatch Plant Inspection Procedure	10
1/12/2022	QLD	Despatch Plant Inspection Procedure	6
<b>Milestone #105</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 171</b>			
29/11/2022	WA	Introduction to the Pest ID Tool	1
29/11/2022	WA	Learning to navigate the APPS website	1
29/11/2022	WA	Learning to navigate the APPS website	1
29/11/2022	WA	Introduction to the Pest ID Tool	1
25/11/2022	QLD	Amending the pH of Growing mNSWia	4
25/11/2022	QLD	Crop Monitoring	6
25/11/2022	WA	Introduction to the Pest ID Tool	1
25/11/2022	WA	Learning to navigate the APPS website	1
24/11/2022	QLD	Measuring pH and EC of Growing MNSWia	4
23/11/2022	QLD	Amending the pH of Growing mNSWia	8
17/11/2022	WA	Introduction to the Pest ID Tool	4
17/11/2022	WA	Learning to navigate the APPS website	4
15/11/2022	QLD	Performing a catch can test	13
15/11/2022	QLD	How to Measure Residual Chlorine	13
10/11/2022	QLD	Measuring pH and EC of Growing MNSWia	7
8/11/2022	QLD	Measuring AFP & WHC of Growing MNSWia	2
3/11/2022	QLD	Resistance Management MoA Groups	5
1/11/2022	WA	Learning to navigate the APPS website	1
1/11/2022	WA	Introduction to the Pest ID Tool	1
27/10/2022	QLD	Introduction to the Pest ID Tool	5
27/10/2022	QLD	Crop Monitoring	5
27/10/2022	QLD	Introduction to the Pest ID Tool	6

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
27/10/2022	QLD	Crop Monitoring	6
26/10/2022	QLD	Despatch Plant Inspection ProcNSWure	6
26/10/2022	QLD	Despatch Plant Inspection ProcNSWure	7
25/10/2022	WA	Learning to navigate the APPS website	2
25/10/2022	WA	Introduction to the Pest ID Tool	2
25/10/2022	QLD	Introduction to the Pest ID Tool	9
25/10/2022	QLD	Creating a Pest Management Plan	9
25/10/2022	QLD	Understanding and measuring pH and EC of irrigation water	13
25/10/2022	QLD	Crop Monitoring	13
21/10/2022	QLD	Creating a Pest Management Plan	4
21/10/2022	QLD	Resistance Management MoA Groups	8
20/10/2022	QLD	Resistance Management MoA Groups	4
20/10/2022	QLD	Recognising landscape tree defects	3
20/10/2022	QLD	Performing a Catch Can Test	11
20/10/2022	QLD	Understanding and measuring pH and EC of irrigation water	11
19/10/2022	QLD	Measuring pH and EC of Growing MNSWia	8
14/10/2022	WA	Measuring pH and EC of Growing MNSWia	2
13/10/2022	WA	Learning to navigate the APPS website	2
13/10/2022	QLD	Learning to navigate the APPS website	10
13/10/2022	QLD	Intro to E-Learning Courses	10
13/10/2022	QLD	Amending the pH of Growing mNSWia	5
13/10/2022	QLD	Resistance Management MoA Groups	5
13/10/2022	QLD	Crop Monitoring	5
5/10/2022	QLD	Resistance Management MoA Groups	2
4/10/2022	WA	Learning to navigate the APPS website	1
4/10/2022	WA	Introduction to the Pest ID Tool	1
30/09/2022	QLD	Measuring pH and EC of Growing MNSWia	6
30/09/2022	QLD	Amending the pH of Growing mNSWia	6
29/09/2022	QLD	Learning to navigate the APPS website	5
29/09/2022	QLD	Introduction to the Pest ID Tool	3
26/09/2022	QLD	Creating a Pest Management Plan	5
26/09/2022	QLD	Resistance Management MoA Groups	6
21/09/2022	WA	Learning to navigate the APPS website	2
21/09/2022	WA	Introduction to the Pest ID Tool	2
21/09/2022	WA	Creating a Pest Management Plan	5
21/09/2022	WA	Resistance Management MoA Groups	5
20/09/2022	QLD	Resistance Management MoA Groups	4
20/09/2022	QLD	Crop Monitoring	8
16/09/2022	QLD	Learning to navigate the APPS website	2
16/09/2022	QLD	Measuring pH and EC of Growing MNSWia	2
16/09/2022	QLD	Creating a Pest Management Plan	5
13/09/2022	QLD	Crop Monitoring	3
7/09/2022	QLD	Measuring pH and EC of Growing MNSWia	7
7/09/2022	QLD	Sticky Trap Use	7
1/09/2022	VIC	Learning to navigate the APPS website	2
1/09/2022	VIC	Measuring pH and EC of Growing MNSWia	2
31/08/2022	VIC	Learning to navigate the APPS website	4
31/08/2022	VIC	Sticky Trap Use	4
31/08/2022	VIC	Understanding and measuring pH and EC of irrigation water	4
31/08/2022	QLD	Resistance Management MoA Groups	5
31/08/2022	QLD	Introduction to the Pest ID Tool	5
31/08/2022	QLD	Despatch Plant Inspection ProcNSWure	5
23/08/2022	QLD	Sticky Trap Use	13
23/08/2022	QLD	Despatch Plant Inspection ProcNSWure	13
19/08/2022	QLD	Learning to navigate the APPS website	7
19/08/2022	QLD	Introduction to the Pest ID Tool	7
19/08/2022	QLD	Measuring pH and EC of Growing MNSWia	7
18/08/2022	VIC	Learning to navigate the APPS website	1

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
18/08/2022	VIC	Introduction to the Pest ID Tool	1
18/08/2022	VIC	Crop Monitoring	1
17/08/2022	QLD	Sticky Trap Use	3
17/08/2022	QLD	Crop Monitoring	3
16/08/2022	QLD	Creating a Pest Management Plan	12
16/08/2022	VIC	Learning to navigate the APPS website	5
16/08/2022	VIC	Understanding and measuring pH and EC of irrigation water	5
16/08/2022	VIC	Measuring pH and EC of Growing MNSWia	5
16/08/2022	VIC	How to Measure Residual Chlorine	5
4/08/2022	VIC	Crop Monitoring	4
4/08/2022	VIC	Site Surveillance	4
4/08/2022	QLD	Learning to navigate the APPS website	4
4/08/2022	QLD	Intro to E-Learning Courses	4
4/08/2022	QLD	Despatch Plant Inspection ProcNSWure	4
3/08/2022	QLD	Introduction to the Pest ID Tool	5
3/08/2022	QLD	ImportNSW Plant Inspection ProcNSWure	8
2/08/2022	QLD	Learning to navigate the APPS website	12
2/08/2022	QLD	Intro to E-Learning Courses	12
2/08/2022	QLD	Introduction to the Pest ID Tool	12
1/08/2022	SA	Amending the pH of Growing mNSWia	14
1/08/2022	SA	Measuring pH and EC of Growing MNSWia	14
1/08/2022	SA	Measuring Bulk Density & Wettability of Growing MNSWia	14
1/08/2022	SA	Measuring AFP & WHC of Growing MNSWia	14
1/08/2022	SA	Performing a catch can test	14
1/08/2022	SA	Recognising landscape tree defects	14
27/07/2022	VIC	Learning to navigate the APPS website	2
27/07/2022	VIC	Sticky Trap Use	2
27/07/2022	VIC	Site Surveillance	2
27/07/2022	QLD	Creating a Pest Management Plan	7
27/07/2022	QLD	Learning to navigate the APPS website	18
27/07/2022	QLD	Introduction to the Pest ID Tool	18
27/07/2022	QLD	Intro to E-Learning Courses	18
22/07/2022	QLD	ImportNSW Plant Inspection ProcNSWure	4
22/07/2022	WA	Learning to navigate the APPS website	32
22/07/2022	WA	Introduction to the Pest ID Tool	32
21/07/2022	QLD	Site Surveillance	3
21/07/2022	QLD	ImportNSW Plant Inspection ProcNSWure	3
21/07/2022	QLD	Despatch Plant Inspection ProcNSWure	3
19/07/2022	QLD	Performing a Catch Can Test	7
14/07/2022	VIC	Learning to navigate the APPS website	1
14/07/2022	VIC	Introduction to the Pest ID Tool	2
13/07/2022	QLD	Learning to navigate the APPS website	4
13/07/2022	QLD	Introduction to the Pest ID Tool	4
13/07/2022	QLD	Creating a Pest Management Plan	4
13/07/2022	QLD	Sticky Trap Use	4
13/07/2022	QLD	Crop Monitoring	2
13/07/2022	QLD	Intro to E-Learning Courses	1
13/07/2022	QLD	Despatch Plant Inspection ProcNSWure	1
13/07/2022	QLD	Crop Monitoring	3
13/07/2022	VIC	Sticky Trap Use	5
13/07/2022	VIC	Despatch Plant Inspection ProcNSWure	5
12/07/2022	QLD	Measuring AFP & WHC of Growing MNSWia	8
12/07/2022	VIC	Learning to navigate the APPS website	1
6/07/2022	VIC	Import NSW Plant Inspection ProcNSWure	9
6/07/2022	VIC	Site Surveillance	9
6/07/2022	VIC	Crop Monitoring	9
6/07/2022	QLD	Introduction to the Pest ID Tool	4
6/07/2022	QLD	Measuring pH and EC of Growing MNSWia	4

Date	Jurisdiction	Mini Technical Skill Course/Workshop Title	Number of Attendees
5/07/2022	QLD	Measuring pH and EC of Growing MNSWia	2
30/06/2022	QLD	Learning to navigate the APPS website	3
30/06/2022	QLD	Introduction to the Pest ID Tool	3
30/06/2022	QLD	Intro to E-Learning Courses	3
27/06/2022	QLD	Measuring pH and EC of Growing MNSWia	6
27/06/2022	QLD	Introduction to the Pest ID Tool	10
24/06/2022	NSW	Creating a Pest Management Plan	7
24/06/2022	NSW	Measuring pH and EC of Growing MNSWia	6
24/06/2022	NSW	Measuring AFP & WHC of Growing MNSWia	6
23/06/2022	QLD	Despatch Plant Inspection ProcNSWure	6
23/06/2022	QLD	Despatch Plant Inspection ProcNSWure	6
23/06/2022	QLD	Site Surveillance	1
22/06/2022	QLD	Site Surveillance	6
21/06/2022	QLD	Learning to navigate the APPS website	3
21/06/2022	QLD	Introduction to the Pest ID Tool	3
21/06/2022	QLD	Measuring pH and EC of Growing MNSWia	3
20/06/2022	QLD	Learning to navigate the APPS website	6
20/06/2022	QLD	Introduction to the Pest ID Tool	6
20/06/2022	QLD	Measuring pH and EC of Growing MNSWia	6
2/06/2022	QLD	Intro to E-Learning Courses	8
2/06/2022	QLD	Learning to navigate the APPS website	8
<b>Milestone #104</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 12</b>			
26/05/2022	VIC	IntegratNSW Pest Management in Nursery Production Workshop	27
29/04/2022	ACT/NSW	IntegratNSW Pest Management in Nursery Production Workshop	10
27/04/2022	ACT/NSW	IntegratNSW Pest Management in Nursery Production Workshop (pm)	28
27/04/2022	ACT/NSW	IntegratNSW Pest Management in Nursery Production Workshop (am)	28
08/04/2022	QLD	IntegratNSW Pest Management in Nursery Production Workshop	17
30/03/2022	WA	Irrigation in Nursery Production Workshop	25
		<b>Total</b>	<b>135</b>
<b>Milestone #103</b>			
<b>Accumulative Total of Courses and Workshops Delivered = 6</b>			
24/11/2021	WA	IntegratNSW Pest Management in Nursery Production Workshop	25
15/10/2021	SA	IntegratNSW Pest Management in Nursery Production Workshop	22
15/07/2021	VIC	IntegratNSW Pest Management in Nursery Production Workshop	24
09/07/2021	WA	IntegratNSW Pest Management in Nursery Production Workshop	11
25/06/2021	QLD	IntegratNSW Pest Management in Nursery Production Workshop	30
23/06/2021	NSW	IntegratNSW Pest Management in Nursery Production Workshop	25
		<b>Total</b>	<b>137</b>

### Appendix 3.

#### NY20001 Program eLearning Course Participation & Development

Reporting period	Milestone number	Users Total 1,779	Courses completed Total 4,764	Logins
June to November 2025	#111	169	427	342
December to May 2025	#110	217	434	394

June to November 2024	#109	249	739	550
December to May 2024	#108	185	431	556
June to November 2023	#107	176	612	589
December to May 2023	#106	196	457	478
June to November 2022	#105	299	986	854
December to May 2022	#104	199	554	451
June to November 2021	#103	147	221	383
January to May 2021	#102	159	337	329

#### NY20001 Program eLearning courses developed

Reporting period	Milestone number	Update Description	Course name
June to November 2025	#111	Edits and reviews of courses	All red imported fire ant ECCPs updated, and content completed for the Regulated Quarantine Pests, ECCPRQP12.  Updated content prepared for the subprograms for NIASA (nursery stock specifications). Courses have been created for these, with editing and uploading in progress. Work also underway to update introductory information on BioSecure HACCP and the AMS.
June to November 2024	#109	Edits and reviews of courses	Ongoing review and edits to all courses and monitoring of user activity in new Intuto platform
June to November 2023	#107	Updated course	- ECCP Spiraling Whitefly (SPW) ECCPSPW06 updates (pending confirmation from NSW)  - Review and migration of all eLearning courses into new platform Intuto for

			improvement of training services to users (ongoing)
June to November 2022	#105	New course	ECCP Red Imported Fire Ant (RIFA)(ECCPRIFA28)(V1.0) training for persons operating in a BioSecure HACCP certified business
June to November 2021	#103	New course	How to implement an Integrated Pest Management Plan
June to November 2021	#103	Updated course	Introduction to weeds in container nurseries
June to November 2021	#103	Updated course	Growing Media I

## Appendix 4

### NY20001 Program RD&E engagement report (66 Engagements)

RD&E Provider	RD&E Activity	NY20001 Relevance	Result
<b>MILESTONE #111</b>			
NGIWA	Engaging in discussions on potential R&D requirements plus connecting to NY20001 project officers	NY20001 is a major vessel to take industry RD&E needs up to the GIA R&D Ideas Committee and to the Nursery Levy RD&E Investment Committee	Noted NGIWA issues and established a structure whereby NGIWA can, with confidence, send RD&E concepts through to GIA for consideration.
AUSVEG	VegWatch Project Management Group – member	Linking NY20001 to the vegetable industry national biosecurity and monitoring program	Contributing to the project and providing NY20001 learnings plus evaluating applications from VegWatch to NY20001.
Thinkstep-ANZ	Nursery Sustainability – undertaking a lifecycle assessment (NY22001)	Sustainable plant production is supported by reducing environmental impacts and footprint	Providing industry input to the project to maximise overall benefits of outputs and outcomes.
DAFF	Future Drought Funding Program	Water security and irrigation best practice are critical components of ensuring sustainably production systems	Draft a submission to DAFF under the Future Drought Funding program to secure funds to further develop irrigation best practice.
CSIRO	Safe Trade Project – domestic plant movement and strategic advisory pane	The improvement to the domestic plant biosecurity system is critical to the sustainability of growers in a national market	Briefed on the project status with PHC/SMART and engaged with the project staff on securing project output adoption in the plant biosecurity sector.
GS1	Advancing the opportunity to have GS1 Global Location Number (GLN) as the critical industry Plant property identification registry	Plant Property Identification is of importance to the national plant biosecurity emergency plant pest response plan.	Information on GS1 and the GLN to inform industry in our engagement with the Plant Property Identification Governance Committee
PHA	Investing in plant biosecurity preparedness through funds directed at delivering grower biosecurity information and best practice	Constructing the Memorandum of Understanding between GIA and PHA that allows nursery PHA levy funds be invested (co-invested) in NY20001/BY24004	MoU establishes the agreed processes and procedures that GIA and PHA will follow to deliver on heightened grower biosecurity preparedness
DAFF	Horticultural Export Industry	National plant export is a small	Participate in HEICC meetings and

RD&E Provider	RD&E Activity	NY20001 Relevance	Result
	Consultative Committee (HEICC)	economic value to nursery production however maintaining industry connection with the regulator is important	engage on topics important to policy and regulation impacting exporting production nurseries where solutions may be R&D based.
Hort Innovation-QDPI	NY20000 Resourcing, supporting and assessing biosecurity in nursery production	NY20000 develops resources that NY20001 uses within the extension program with growers	General discussion on the process that DPI is to follow relevant to data generated from the project
DAFF-NSW/VIC DPI	Plant Property Identification Governance Committee	Biosecurity property identification for incursion responses	Engage with this committee, formed under NBC, as they deliberate on the national PPID structure.
Hort Innovation	Hort Innovation Nursery RD&E Investment Committee.	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	Project concepts and ranking were provided to the Hort Innovation Nursery RD&E Investment Committee.
QDPI	NY20000 Resourcing, supporting and assessing biosecurity in nursery production	NY20000 develops resources that NY20001 uses within the extension program with growers	Project Reference Group meeting – oversight of project progress, etc.
CSIRO	Safe Trade Project – briefing on progress	The improvement to the domestic plant biosecurity system is critical to the sustainability of growers in a national market	Briefed on the project status with PHC/SMART and the PRA process along with new tools for PRA assessments.
GIA	GIA R&D Ideas Committee – R&D project assessment and ranking	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	R&D concepts and outlines were assessed and ranked with the results passed onto the Hort Innovation Nursery RD&E Investment Committee.
<b>MILESTONE #109</b>			
QDAF	NY20000 Resourcing, supporting and assessing biosecurity in nursery production	NY20000 develops resources that NY20001 uses within the extension program with growers	Project Reference Group meeting – oversight of project progress, etc.
RMCG	MT22008 - Capturing the real and potential benefits and costs of on-farm biosecurity measures	Understanding the costs associated with on-farm biosecurity measures will assist in designing and informing the strategies supporting grower adoption.	PRG – first meeting to receive an overall project briefing and discuss workplan and targeted activities.
CSIRO	PhD/Post Grad research project system	Undertaking research on behalf of the industry supports growers going forward and also assists with ensuring researchers are available into the future.	Received an overview of the CSIRO Industry PhD Program and the opportunities for the industry to participate. Further assessment and planning required.
Biosecurity Queensland	Cooperative pest surveillance	Plant pest surveillance is a feature of best management practice and early detection of plant pests supports successful eradication.	Provided guidance to the project on industry processes and technical plant production aspects of the cropping systems and best practice.
Reservoir Partners	APPS – Landscape tree stock specification recognition within local government	Driving supply chain valuing of industry best management practice enhances uptake by growers	The project team reported on the findings based on the project strategy. Further planning to implement the recommendations to occur in early 2025.
Hort Innovation	NY21002 Water Disinfestation Project – NSW Department Primary Industries. Project team seeking a variation to existing contract.	Project on water disinfestation for production nursery irrigation is a critical component of best management practice supporting sustainable plant production.	Project information was assessed and gaps noted. Project team to present outcomes to date before any final decision on supporting the variation can be made.
Hort Innovation	Hort Innovation Nursery RD&E Investment Committee.	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	Project concepts and ranking were provided to the Hort Innovation Nursery RD&E Investment Committee.
GIA	GIA R&D Ideas Committee – R&D project assessment and ranking	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	R&D concepts and outlines were assessed and ranked with the results passed onto the Hort Innovation Nursery RD&E Investment Committee.

RD&E Provider	RD&E Activity	NY20001 Relevance	Result
CSIRO	Safe Trade Project – briefing on progress	The improvement to the domestic plant biosecurity system is critical to the sustainability of growers in a national market	Briefed on the project status with PHC/SMART and the PRA process along with new tools for PRA assessments.
Hort Innovation	Hort Innovation Aus Trakka Project briefing	Accurate and quality data is essential to a successful biosecurity incursion response. This has the potential to reduce costs and speed up plant pest responses.	Briefing from Hort Innovation on the Aus Trakka Frontiers project and the opportunities such a system offers for data standards, access and quality.
Hort Innovation	NY21002 Water Disinfestation Project – NSW Department Primary Industries. Project team seeking a variation to existing contract.	Project on water disinfestation for production nursery irrigation is a critical component of best management practice supporting sustainable plant production.	Considered the request for variation and noted further information required before decisions can be made.
Hort Innovation	Hort Innovation Nursery RD&E Investment Committee.	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	Project concepts and ranking were provided to the Hort Innovation Nursery RD&E Investment Committee.
GIA	GIA R&D Ideas Committee – R&D project assessment and ranking	Providing/capturing R&D ideas and concepts from growers for consideration supports sustainable plant production.	R&D concepts and outlines were assessed and ranked with the results passed onto the Hort Innovation Nursery RD&E Investment Committee.
DEECA (VIC)	Carbon Footprint Calculator	Sustainable plant production requires a range of evidence for compliance to specific elements/statements including environmental impacts.	Engaged with the project to provide nursery production specific advice and identify existing industry programs for integration
DAFF	Product traceability project	Traceability is a growing feature of markets (domestic and international) requiring industry input to ensure systems are fit for purpose.	Engaged with the project to provide nursery production specific advice and identify existing industry programs for integration.
Acil Allen	Industry Environmental Scan	Participating in the industry environmental scan assists the authors in developing accurate industry forecasts.	Participated in the scan to provide NY20001 team observations, etc., with the final report released in October 2024
Reservoir Partners	APPS – Landscape tree stock specification recognition within local government	Driving supply chain valuing of industry best management practice enhances uptake by growers	A planned strategy outlined for a project to engage with 6 local governments within the greater Sydney area.
<b>MILESTONE #107</b>			
TreeNet	TreeNet Advisory Board	R&D in landscape tree planting connecting to plant propagation and tree production best practice	Participate in TreeNet Advisory Board meeting
QDAF	NY20000 Resourcing, supporting and assessing biosecurity in nursery production	NY20000 develops resources that NY20001 uses within the extension program with growers	Project Reference Group meeting – oversight of project progress, etc.
Impact Innovation	Protected Cropping Project (Frontiers)	A large number of production nurseries use protected cropping systems – technology transfer	Engaged with a potential project participant to ensure nursery production will have a role in the Frontiers project
Turnerco	Protected Cropping Project (Frontiers)	A large number of production nurseries use protected cropping systems – technology transfer	Engaged with a potential project manager to ensure nursery production will have a role in the Frontiers project
NSW DPI	NY21002 Validating water disinfestation systems in nursery production	Water disinfestation is a critical high health management process under best practice (NIASA)(	Provide guidance to the project on industry processes and technical plant production aspects of the cropping systems and best practice.
QDAF	NY20000 Resourcing, supporting and assessing biosecurity in nursery production	NY20000 develops resources that NY20001 uses within the extension program with growers	Planning for NY20000 outputs in 2024
NSW/VIC DPI	Plant Property Identification Governance Committee	Biosecurity property identification for incursion responses	Engage with this committee, formed under NBC, as they deliberate on the national PPID

RD&E Provider	RD&E Activity	NY20001 Relevance	Result
			structure.
Hort Innovation	VR Training Module	Sustainable plant production requires skilling the growers and workforce using new technologies	Provided input on the project experience with VR though the development of the Crop Monitoring VR Training Module
Thinkstep-ANZ	Nursery Sustainability – undertaking a lifecycle assessment (NY22001) x 2	Sustainable plant production is supported by reducing environmental impacts and footprint	Providing industry input to the project to maximise overall benefits of outputs and outcomes.
Agri Automation	Burro self-driving vehicle	Sustainable plant production requires efficiency gains through technology	Burro demo day at Marlborough Nursery with approx. 35 attendees
CSIRO	Safe Trade Project	Domestic plant biosecurity and trade	Providing project with industry input and support
GS1	Property ID and Traceability Meeting	Biosecurity property identification for incursion responses	A clear understanding of the capability of GS1 services and ‘Property Location Number’ system
Hort Innovation	Smart Farming Program scoping meeting phase II x 2	Integrating technology into APPS programs and platforms	Feedback informed Frontiers program RFP
<b>MILESTONE #106</b>			
NSW DPI	NY21002 – Validating water disinfection systems in nursery production	Sustainable plant production and best management practice	Ongoing - Assess current and emerging irrigation water disinfection processes for best practice guidance
University of Queensland	Advance Queensland Industry Research Fellowship	Sustainable plant production via new plant protection products	Ongoing to develop biodegradable RNA vaccines delivered through UQ BioClay platform as alternatives to fungicides
GHD Consulting	Remote Systems Auditing Framework	Best Management Practice and BioSecure HACCP auditing of grower compliance.	Ongoing development of a remote system auditing framework to guide the use of technology in grower auditing
Australian Grape & Wine	National Phylloxera Management Action Plan Project Team	Plant biosecurity and plant protection management and preparedness	Ongoing development of National Action Plan covering the management of Phylloxera in Australia
Melons Australia	CGMMV Management Plan	Sustainable plant production and biosecurity preparedness	Completed review of CGMMV management plan
GS1	National Plant Property Identification Code	Biosecurity preparedness and sustainable plant production	Ongoing - GS1 Global Location Number utilised for PICs
NT Government	Valuing grower generated data for biosecurity decision making	Plant protection/biosecurity/on-site programs and preparedness	Ongoing – investigate the efficacy of data generated within a biosecurity assurance system.
PHA	National Biosecurity Support Project	Pest ID Tool support and Extension Travel	Ongoing to seek broader hort industry support
Hort Innovation	ST19024 Smart Farming Partnership Program	Sustainable Plant Production – EcoHort. Managed by NY20001.	Ongoing and outcomes to be adopted by EcoHort
Hort Innovation	NY17009 Improving Pest Management for Nursery Industry	Neonics & Cost/Benefit Crop monitoring. Managed by NY20001.	Completed. Informed MUP program and BioSecure HACCP.
Hort Innovation	NY19003 Nursery Biosecurity Plan	Biosecurity Preparedness	Ongoing updated plan for implementation
Hort Innovation	NY20000 Resourcing, supporting, and assessing biosecurity	Biosecurity Preparedness and Awareness. Oversight by NY20001.	Ongoing resources for industry – Tech Library
Hort Innovation	MT19014 Field-based testing for fall armyworm (FAW)	Plant Protection Pest Management	Ongoing pest management info.
Hort Innovation	MY19015 Identifying potential parasitoids of FAW	Plant Protection Pest Management	Ongoing pest management info.
Hort Innovation	NY19007 Improving on-farm surveillance Tospoviruses/thrips	Plant Protection Pest Management	Ongoing pest management info.
Hort Innovation	NY18008 Nursery industry natural disaster risk mitigation	Sustainable Plant Production - EcoHort	Outputs added to Tech Library
Hort Innovation	NY18010 Ensuring business continuity during biosecurity	Biosecurity Preparedness and Awareness	Outputs added to EcoHort Guidelines
Hort Innovation	MT17006 Xylella Coordinator	Biosecurity Preparedness and Awareness	Completed pest management info added to Tech Library.

RD&E Provider	RD&E Activity	NY20001 Relevance	Result
Hort Innovation	MT18005 Improving plant industry access to new genetics	Sustainable Plant Production/Biosecurity	Ongoing and being adopted for post entry quarantine
Hort Innovation	MT17006 Improving preparedness for <i>Xylella fastidiosa</i>	Biosecurity Preparedness	Ongoing pest management info.
Hort Innovation	Hort Innovation Extension Initiative	Biosecurity and Sustainable Plant Production Awareness and Implementation	Ongoing plant production management info.
Plant Biosecurity Research Initiative (PBRI)	Plant Biosecurity Extension Community of Practice	Biosecurity Preparedness and Awareness	Ongoing pest management info.

## Appendix 5

### NY20001 Program Horticultural Industries and Stakeholders Engaged

Date	Stakeholder	Topic
<b>MILESTONE #111 (Total 184)</b>		
13/11/25	Royal Botanical Gardens - Sydney	NY20001 Presentation – Myrtle Rust Practitioners Group
22/10/25	NFF – Chemical Access & Use Taskforce	APVMA Processes, MUPs, Domestic & international trends
09/10/25	Citrus Australia/DAFF (AusTrade)	UAE Australian Delegation
26/09/25	NFF – Farming Systems Committee	Biosecurity, IGAB, Pesticide access
09/09/25	AUSVEG	ToBRFV – Transition to Management
27/08/25	NFF – Chemical Access & Use Taskforce	APVMA Processes, MUPs, Domestic & international trends
06/08/25	Australian Avocados Limited	NIASA- Avocado Nursery Stock Specification - update
06/08/25	Berries Australia	Nursery stock – propagators: pesticide minor use permits
01/08/25	NFF – Farming Systems Committee	Biosecurity priorities
21/07/25	Australian Avocados Limited/QAAFI	Sunblotch viroid and sampling methodologies
25/06/25	NFF – Chemical Access & Use Taskforce	APVMA Processes, MUPs, Domestic & international trends
25/06/25	Australian Cherry Growers Assoc	Best practice implementation and adoption
24/06/25	AUSVEG	ToBRFV Transition to Management (T2M)
19/06/25	Garden City Plastics Forum	Presentation - NY20001 Program update
18/06/25	NZ Plant Producers Inc	ToBRFV incursion and detection
06/06/25	AUSVEG	Hort Connections Conference
<b>MILESTONE #110 (Total 168)</b>		
26/05/25	Hort Innovation	Program manger industry tour
23/05/25	AUSVEG	Transition to management and monitoring & evaluation
20/05/25	International Association of Horticultural Producers	BioSecure HACCP – international market access program
15/04/25	NFF – Farming Systems Committee	Plant biosecurity funding, APVMA changes, etc
01/04/25	AgPD (Private plant assessment company)	Advice for growers/projects to access plant trial experts
18/03/25	Plant Property Identification Governance Committee	PPID Governance Committee progress against workplan
12/03/25	CSIRO Safe Trade Project	BioSecure HACCP – Government approvals
04/03/25	NAPCaRN Workshop	National Biosecurity Strategy - Implementation
19/02/25	Greenlife Industry Australia	National Greenlife Conference Brisbane
13/02/25	Bunnings	National market access, trade and training
11/02/25	Safe Food Queensland	Discuss third party certification programs and auditing
28/01/25	NFF-Horticulture Council Chemical Taskforce	Securing access to safe, effective & affordable agchems
17/12/24	Mangos Australia	Biosecurity preparedness and on-farm programs
13/12/24	PHA	IBP Implementation meeting
03/12/24	Plant Property Identification Governance Committee	PPID Governance Committee progress against workplan
02/12/24	NFF-Horticulture Council Chemical Taskforce	APVMA system and consultation changes
<b>MILESTONE #109 (Total 152)</b>		
19/11/24	Australia Grape & Wine (AGW)	Grapevine Specification (NIASA)

19/11/24	APVMA	AgVet Users Forum
14/11/24	NFF – Farming Systems Committee	IGAB Review Briefing
05/11/24	Australia Grape & Wine (AGW)	Grapevine Specification (NIASA)
04/11/24	Australasian Plant Genetics	Strawberry Specification (NIASA)
31/10/24	AUSVEG and Berries Australia	Plant Health Australia meeting agenda (Nov 2024)
30/10/24	ICL – Hort Science Live	Technical forum – fertiliser, herbicide & crop nutrition
23/10/24	Horticulture Export Industry Consultative Committee	DAFF Export Sector advice
14/10/24	NFF – Farming Systems Committee	Biosecurity, Pesticides, Water policy
08/10/24	APVMA	CRIS Briefing – 2024 cost increases
04/10/24	NFF – Farming Systems Committee	Minor Use Permit Review (APVMA)
20/09/24	Citrus Australia	Citrus Specification (NIASA)
18/09/24	Queensland Farmers Federation (QFF)	RIFA Response in Qld
23/08/24	AUSVEG and APTRC	Tomato Brown Rugose Fruit Virus Response
22/08/24	Australia Grape & Wine (AGW)	Grapevine Specification (NIASA)
07/08/24	APVMA	AgVet Users Forum
01/08/24	Australia Grape & Wine (AGW)	Grapevine red blotch virus
30/07/24	NGIQ	Green Expo
05/07/24	Australian Banana Growers Council (ABGC)	Banana freckle response
21/06/24	Citrus Australia	CitrusWatch
20/06/24	NFF – Farming Systems Committee	Biosecurity, Pesticides, Water policy
19/06/24	AgriFutures	Emerging National Rural Issues
19/06/24	AUSVEG	Potato Seed Certification
18/06/24	UQ St Lucia	Best Management Practice
4-5/06/24	Hort Connections - Melbourne	Professional development/networking
<b>MILESTONE #108</b>		
28/05/24	Hort Innovation/Think-Step ANZ	NY22001 Lifecycle Assessment project
24/05/24	Hort Innovation/QDAF	NY20000 Project Reference Group
23/05/24	International Plant Propagators Society (IPPS)	IPPS Conference – Ballina. RIFA Presentation
22/05/24	Hort Innovation/AUSVEG	VG22004 Project Reference Group
22/05/24	PHA	PHA/GIA Biosecurity Levy MoU
17/05/24	AUSVEG/Melons Australia	BioSecure HACCP Field Trip (Pohlmanns Nursery – SEQ)
16/05/24	Hort Innovation	Hort Innovation RD&E Advisory Committee – Project Pres
13/05/24	Hort Innovation/Turf Australia	NIASA BMP/BioSecure HACCP
03/05/24	Hort Innovation/DEECA	BY22011 Project Steering Committee
02/05/24	NFF – Farming Systems Committee	Biosecurity Protection Levy (BPL)
23/04/24	CSIRO	Safe Trade Project Briefing
19/04/24	AFPA	PSHB Research Planning
17/04/24	APVMA	Minister Watt Briefing (APVMA Review outcomes)
16/04/24	Hort Innovation	Nursery Industry Biosecurity Plan Review
11/04/24	NT Biosecurity	Banana Freckle Incursion NT
05/04/24	ABGC	Banana Freckle Incursion NT
04/04/24	Grain Producers Aust	Biosecurity Protection Levy (BPL)
04/04/24	Hort Innovation/Ag Econ	Project consultation – AV18007
26/03/24	Hort Innovation	Hort Frontiers – R&D Project
21/03/24	Garden City Plastics - Industry Forum	Minor Use Permits Presentation (Brisbane)
11/03/24	Avocados Australia	NIASA Avocado Nursery Stock Specification
07/03/24	Hort Innovation	Industry Service Managers – Field Trip SEQ
29/02/24	Australian Strawberry Runner Accreditation Authority	NIASA Strawberry Nursery Stock Specification
26/02/24	QDAF	NY20000 Project
20/02/24	NFF – Farming Systems Committee	National biosecurity, BPL, trade, etc
13/02/24	APVMA	Chlorpyrifos Review
09/02/24	Hort Innovation	Levy Research Project (Lucy Noble)
06/02/24	University of Sydney	Phytophthora detection dogs
25/01/24	NFF – Farming Systems Committee	Biosecurity Protection Levy (BPL)
24/01/24	Colere Consulting	Slugs and Snails R&D
23/01/24	NGINA	RIFA webinar (presentation)

19/12/23	QDAF	NY20000 Project
15/12/23	Hort Innovation	RIFA R&D
08/12/23	Australian Almonds	Almond Sustainability Framework
<b>MILESTONE #107</b>		
14/11/23	Australasia Pacific Extension Network	APEN International Conference – Launceston TAS
02/11/23	Qld Strawberry Growers Association	NIASA – Strawberry Nursery Stock Specification
23/10/23	Qld Strawberry Growers Association	NIASA – Strawberry Nursery Stock Specification
17/10/23	Wine Victoria	Plant Property Identification Code
06/10/23	NFF – Farming Systems Committee	Briefing – RIFA
04/10/23	Berries Australia	NIASA – Strawberry Nursery Stock Specification
18/09/23	Berries Australia	NIASA – Strawberry Nursery Stock Specification
14/09/23	NFF – Farming Systems Committee	Briefing - BPL
07/09/23	DAFF	AGVet Users Forum
17/08/23	NFF – Farming Systems Committee	AgVet chemicals, BPL, Competition Review, RIFA
25/07/23	Forestry	National Action Plan for Pests of Timber Trees
19/07/23	Protected Cropping Australia	National Conference - Brisbane
18/07/23	NFF – Farming Systems Committee	Biosecurity Protection Levy – assessment and impacts
14/07/23	NFF – Farming Systems Committee	AgVet Chemical access meeting
15/06/23	AUSVEG	Guava root knot nematode incursion
07/06/23	AUSVEG	Hort Connections conference and trade show Adelaide
<b>MILESTONE #106</b>		
23/05/23	NFF	Farming Systems Committee meeting
11/05/23	Asian Development Bank	Indian Delegation – SEQ Grower visits x 2 (11 and 12 May 2023)
10/05/23	NFF	Biosecurity Briefing
26/04/23	AUSVEG, ABGC, AAL	Smart Farming Partnership Project – Phase II
21/04/23	Hort Innovation	Economic review of Nursery Levy Projects
18/04/23	AgriFutures	Adoption of Biosecurity management
14/04/23	AUSVEG	Chocolate band snail response
05/04/23	TreeNet	Advisory Board Meeting
30/03/23	Garden City Plastics (GCP)	Industry Seminar – Sustainable irrigation water use presentation
17/03/23	APVMA	AgVet Users Forum
16/03/23	Horticultural Exports Industry Consultative Com	HEICC biannual meeting
24/01/23	National Farmers Federation (NFF)	Sustainability Framework
07/12/22	Primary Industries Education Foundation	Biosecurity training module
02/12/22	Auscitrus - CPDPC	BioSecure HACCP & NIASA BMP Citrus nursery stock certification
<b>MILESTONE #105</b>		
30/11/22	GS1	National Plant Property Identification Code Trial
24/11/22	Melons Australia	CGMMV Working Group Management Plan
21/11/22	GIA	NY20001 Project Reference Group meeting
15/11/22	NSW DPI	NY21002 Project meeting
10/11/22	APVMA	AgVet Users Forum
09/11/22	Hort Innovation	NY20000 QDAF Project Reference Group
27/10/22	Australian Grape & Wine (AGW)	National Phylloxera Management Action Plan meeting
20/10/22	Hort Innovation	VR Training – Real Serious Games – demo and discussion
12/10/22	DAFF	Horticultural Exports Industry Consultative Committee
10/10/22	Hort Innovation	Training and Mini Technical Skills Courses (NY20001)
28/09/22	Hort Innovation	VR Training Module demo and meeting
15/09/22	Hort Innovation	NY21007 Evaluation Panel
24/08/22	Fernland Industry (Field Day)	Preserving access to pesticides
16/08/22	AgAware/Indigo	Onset/Sayonara Herbicide meeting (MUP Program)
05/08/22	Hort Innovation	Project planning and identification meeting
04/08/22	Biosecurity Queensland	Remote Systems Auditing meeting
03/08/22	Onside Intelligence	Tracing software demo meeting
02/08/22	Hort Innovation	Strategic Investment Advisory Panel (SIAP)
27/07/22	NGIQ	Green Expo Trade Show
26/07/22	Cesar Australia	Beneficial Insects in Cropping Systems
19/07/22	DAFF	Digital Trade Initiative meeting
14/07/22	APVMA	AgVet Users Forum
11/07/22	Hort Innovation	Extension and Engagement Network
06/07/22	DAFF	Horticultural Exports Industry Consultative Committee
15/06/22	DAFF Review	Key Threatening Process – Garden Plants

07/06/22	AUSVEG	Hort Connections conference and trade show Brisbane
06/06/22	AUSVEG – Annual Vegetable Industry Seminar	Owner Reimbursement Costs
<b>MILESTONE #104</b>		
12/05/22	Plant Biosecurity Research Initiative (PBRI)	PBRI Symposium Presentation
04/05/22	Citrus Australia	NIASA BMP Specification
04/05/22	2 <sup>nd</sup> National Biosecurity Symposium	Presentation – BioSecure HACCP
04/05/22	Hort Innovation	ST19024 Smart Farming Project Steering Committee
29/04/22	GS1	National Plant Property Identification Code Trial
07/04/22	DAWE	National Traceability Summit 07/04 to 10/04/22
31/03/22	AUSVEG	BioSecure HACCP in vegetable production
11/03/22	ABGC	National Biosecurity Strategy
11/03/22	AUSVEG	National Biosecurity Strategy
24/02/22	Melons Australia	CGMMV Working Group Management Plan
18/02/22	Australian Grape & Wine (AGW)	National Phylloxera Management Action Plan meeting
10.11/02/22	Asia Pacific Extension Network	APEN Conference 2022
02/02/22	Hort Innovation	BioSecure HACCP application in vegetable production
14/12/21	GS1	National Plant Property Identification Code Trial
<b>MILESTONE #103</b>		
20/10/21	AUSVEG	National Surveillance Technology
29/09/21	University of Queensland	Protected Cropping Network W/S
22/09/21	Solan Nursery	NIASA Mini Tuber Nursery Stock Specification
21/09/21	Queensland University of Technology	Invasion Biology class presentation (National Nursery Sector)
14/09/21	Melons Australia	Biosecurity Capacity Database
10/09/21	Australian Grape & Wine	NIASA Vine Nursery Stock Specification
10/09/21	Queensland University of Technology	MT18005 Plant Property Identification Project outcomes
18/08/21	Australian Grape & Wine	NIASA Vine Nursery Stock Specification
10/08/21	Queensland Farmers Federation (QFF)	ST19024 Smart Farming/QFF Digital Farming – alignment/cross benefit
19/07/21	AUSVEG	TPP Eastern Block trade agreement in host material
24/06/21	VineHealth	NIASA Vine Nursery Stock Specification
14/06/21	ABGC	Clonal ID/Mother Block - Banana Nursery Stock Specification
08/06/21	Hort Connections	8-9 June Horticulture Conference
02/06/21	University of Queensland	Nano Tech – Myrtle Rust
<b>MILESTONE #102</b>		
29/04/21	UK – FERA/DEFRA	On-farm biosecurity programs
22/04/21	ABGC	Advance/review the Banana Nursery Stock Specification
31/03/21	AUSVEG	Pest Risk Analysis Framework
30/03/21	APAL	Pome Nursery Stock Specification
16/03/21	Chestnuts Australia	Nut Nursery Stock Specification
15/03/21	AUSVEG	Serpentine leafminer, FAW and TPP
05/03/21	GROWCOM	Chemical Usage Regulation and Minor Use Permits
15/02/21	Qld Strawberry Growers	NIASA BMP equivalence

## Appendix 6

### EPPRD Obligations (Confidential)

Provided to Hort Innovation separately.

## Appendix 7

### NY20001 Program Biosecurity System Engagement

Group	Activity and Date(s)
<b>MILESTONE #111 (447 Engagements)</b>	
PHA	3 x EPPRD and PHA member Meetings 24/11/25, 25/11/25, 26/11/25
DAFF	1 x Cut Flower Devitalisation Forum 11/11/25
DAFF	1 x Hitchhiker Plant Pest Action Plan W/S 11/11/25
Biosecurity VIC	5 x TPP Industry Liaison Officer meetings 05/11/25, 07/11/25, 13/11/25, 14/11/25, 21/11/25
DAFF	2 x Emergency Response Arrangement Reform W/S 05/11/25, 06/11/25
PHC	1 x PHC EO and Chair meeting – December planning meeting with PIBC Chair 04/11/25
DAFF	1 x ToBRFV Seed Treatment W/S 31/10/25
NFAEP	1 x RIFA Eradication Briefing to NFF Farming Systems Committee 28/10/25
PHA/PIF	1 x PHC Sustainable Funding Framework W/S 21/10/25
DAFF	1 x Plant Biosecurity Preparedness W/G – PIBC presentation 15/10/25
Biosecurity NT	1 x ToBRFV Movement Conditions 07/10/25
Terratannica Consulting	1 x EPPRD Review Meeting 24/09/25
Northern Aust Biosecurity Strategy	1 x NABS Pest Interception Data Workshop 16/09/25
PHA	2 x EPPRD Review Reference Group meetings 11/09/25, 16/10/25
NFAEP	1 x RIFA Eradication Program Forum 30/08/25
SMART	1 x Subcommittee Market Access Risk n& Trade – meeting (BioSecure HACCP and PIBC) 28/08/25
Biosecurity VIC	2 x Phylloxera PRA meetings 04/06/25, 20/08/25
Biosecurity WA	1 x WA market Access and Trade Discussion 19/08/25
PHA	1 x ToBRFV Response Plan – Cost Sharing meeting 18/08/25
PHA – Plant Industry Forum (PIF)	1 x PIF Mentor Program meeting 15/08/25
DAFF	3 x Xylella Tissue Culture Market Access Legislative Impacts 05/08/25, 11/08/25, 04/09/25
Lois Ransom (Consultant)	1 x PSHB T2M Plan Review 24/07/25
DAFF	1 x Plant Biosecurity Preparedness Investment Framework 22/07/25
Biosecurity Tasmania	1 x ToBRFV Movement Conditions 21/07/25
Plant Industries Biosecurity Committee (PIBC)	2 x PIBC meetings 26/06/25, 30/10/25
Northern Aust Biosecurity Strategy	1 x NABS Strategic Planning meeting 24/06/25
PHC	2 x PHC Chair meetings – SMART Co-chairs, RIFA PRA, PPID, etc. 23/06/25, 08/10/25
Biosecurity Queensland	4 x ToBRFV Coordination Group meetings 20/06/25, 22/07/25, 20/08/25, 11/11/25
PHC	1 x TPP Market access and trade meeting 18/06/25
Biosecurity Queensland	1 x BQ Plant Biosecurity Managers – Production Nursery Visit (Pohlman's Nursery) 09/06/25
GHD Consulting	1 x Biosecurity Queensland Cape York Facility Review 03/06/25
NOUS Consulting Group	3 x PHC Sustainable Plant Biosecurity Investment Framework 02/06/25, 24/06/25, 29/07/25
PIRSA	2 x ToBRFV Return to Trade meetings 02/06/25 & 30/06/25
<b>MILESTONE #110 (407 Engagements)</b>	
CCEPP (Members)	1 x PSHB T2M plan – Informal discussion 30/05/25
AgVIC	1 x ToBRFV Truss tomato PRA 30/05/25
Greenlife Industry Australia	1 x GIA Biosecurity Committee (ToBRFV) 29/05/25
PIRSA	1 x ToBRFV T2M Planning Group 22/05/25

Group	Activity and Date(s)
PHA	1 x PHA General meeting and 1 x PHA Members meeting 22/05/25
PHA	1 x PHA EPPRD Signatories meeting and 1 x Plant Industry Forum meeting 21/05/25
DAFF	1 x ToBRFV Seed testing protocols 15/05/25
Biosecurity Queensland	1 x ToBRFV Surveillance Plan 14/05/25
AgVIC	1 x Phylloxera PRA 06/05/25
PHA	1 x ToBRFV Response Plan Review 01/05/25
Plant Health Committee (Chair)	1 x PIBC/PHC Workshop Outcomes assessment 17/04/25
PHA	1 x Normal Commitments Issues Resolutions Group 11/04/25
DPIRD WA	3 x PSHB T2M Drafting Group 09/04/25, 14/04/25, 17/04/25
PHA	1 x PIF/PHA Executive meeting 08/04/25
PHA	1 x EPPRD Review Working Group 04/04/25
CCEPP (members)	1 x ToBRFV incursion briefing formal discussion (seed testing) 03/04/25
PIBC/PHC	1 x PIBC/PHC Annual Combined Workshop 26/03/25
Virture Biosecurity	1 x RIFA PRA Review 24/03/25
AgVIC	1 x Contingency Planning Portal 21/03/25
Nous Consultants	1 x Sustainable Biosecurity Funding Framework 19/03/25
AFPA	1 x PSHB Response Plan meeting 17/03/25
NFAEP	1 x RIFA PRA Review 11/03/25
CCEPP (members)	1 x ToBRFV Response Plan informal discussion 07/03/25
PHA/PIRSA	1 x ToBRFV ORC Report review 06/03/25
PHA	3 x ToBRFV Response Plan ORC Framework 03/03/25, 27/03/25, 30/04/25
AUSVEG	1 x PCN and ToBRFV pest risk analysis and response plan 26/02/25
NT Biosecurity	1 x Nursery stock national market access 03/02/25
Plant Health Committee	1 x TPP market access and trade 29/01/25
PIBC	2 x PIBC/PHC combined workshop planning 28/01/25, 27/02/25
PHA	1 x PIBC/PHC combined workshop planning 23/01/25
AgVIC	1 x ToBRFV Market access and entry conditions 21/01/25
Plant Health Committee (Chair)	1 x PIBC/PHC combined workshop planning 20/01/25
PIRSA	1 x ToBRFV Market access and entry conditions 17/12/24
Biosecurity Queensland	6 x ToBRFV Coordination Group 13/12/24, 06/02/25, 15/04/25, 30/04/25, 09/05/25, 23/05/25
Plant Health Committee (EO)	2 x PIBC/PHC combined workshop planning 13/12, 05/02/25
Virtue Biosecurity	1 x RIFA Pest Risk Analysis Workshop 11/12/24
Plant Health Committee (PHC)	1 x PHC66 meeting 03/12/24
AgVIC	3 x PCN PRA Review 02/12/24, 13/12/24, 11/04/25
<b>MILESTONE #109 (369 Engagements)</b>	
PHA	4 x PHA Meetings (EPPRD, Member, PIF, AGM) 26-27/11/24
PHA	2 x ToBRFV Response Plan – Funding weights 08/11/24 and 11/11/24
PHA	1 x ToBRFV Response Plan – Cost sharing apportionments 06/11/24
DAFF	1 x APHIS ToBRFV Briefing 05/11/24
Biosecurity Western Australia	1 x Plant Biosecurity Preparedness Working Group (PIBC) 30/10/24
Biosecurity Victoria	1 x ToBRFV Market access/movement conditions 24/10/24
NFAEP	1 x RIFA PRA PRG 11/10/24
Biosecurity South Australia	1 x ToBRFV Response Plan 10/10/24

<b>Group</b>	<b>Activity and Date(s)</b>
PHA	1 x ABARES ToBRFV Cost/Benefit briefing 09/10/24
Biosecurity Queensland	1 x Biosecurity Queensland CBO and CPHM domestic system meeting 08/10/24
NFAEP	1 x RIFA PRA Meeting 01/10/24
DAFF	2 x Dfera ToBRFV Briefings 30/09/24 and 02/10/24
Biosecurity Queensland	1 x Biosecurity Partners webinar 30/09/24
DAFF	1 x CEBO weed assessment protocol 19/09/24
DAFF	1 x IRA Review 17/09/24
PIRSA	1 x ToBRFV disinfection protocol 16/09/24
PHA	1 x ToBRFV Response Plan – Funding weights 13/09/24
DAFF	1 x BMSB Strategy and Risk Management plan 11/09/24
Biosecurity Queensland	4 x ToBRFV Coordination Group 30/08/24, 16/09/24, 30/09/24 and 25/10/24
Biosecurity Collective	1 x 3 <sup>rd</sup> Australian Biosecurity Symposium 29/08/24
PHA/Biosecurity South Australia	2 x ToBRFV Response Plan – Owner Reimbursement Costs process 28/08/24 and 19/09/24
DAFF	1 x Inspector General Biosecurity – National Review Targets 23/08/24
PHA	1 x Plant Industry Forum Committee 22/08/24
Biosecurity Tasmania	1 x Market Access - BioSecure HACCP Operation
Biosecurity Queensland	1 x Market Access Team – BioSecure HACCP implementation 21/08/24
DAFF	2 x PPID Governance Committee meeting 19/08/24 and 24/09/24
DAFF	1 x Horticulture National Action Plan (NPPP) 15/08/24
PHA	2 x PIBC meeting (GIA Chair) 13/08/24 and 06/11/24
Biosecurity Victoria	2 x BioSecure HACCP RIFA market access 31/07/24 and 17/09/24
PHA	1 x Categorisation IRG 26/07/24
NFAEP	1 x Industry/Government Collaborative Network Forum 11/07/24
Biosecurity Queensland	2 x cooperative Surveillance Program 10/07/24 and 13/09/24
PHC	1 x Plant Industries Biosecurity Committee (PIBC) update and papers 03/07/24
SMART	1 x SMART Chair – Future Operation and industry engagement 27/06/24
Biosecurity Queensland	1 x Biosecurity Strategy Forum 11/06/24
NT Biosecurity	1 x BioSecure HACCP Implementation 03/06/24
<b>MILESTONE #108</b>	
PHA	1 x PHA General Meeting 30/05/24
PHA	1 x PHA Members Forum meeting 30/05/24
PHA	1 x Plant Industry Forum meeting 30/05/24
PHA	1 x Emergency Plant Pest Response Deed (EPPRD) Signatories meeting 31/05/24
PHA	1 x EPPRD Annual Debrief 31/05/24
DAFF	1 x Plant Property Identification Governance Committee 08/05/24
PHA	1 x e-Certification Meeting 01/05/24
PHA	1 x PSHB Incursion Response Review 30/04/24
DAFF	1 x DAFF Northern Australia Biosecurity Strategy 28/03/24
DAFF	1 x HEICC Meeting 27/03/24
PIBC	1 x PIBC/PHC Annual National Workshop (Data Standards) 26/03/24
NT	1 x Market Access (BioSecure HACCP) 19/03/24
PHA/DAFF	1 x 2 day NISSPP Workshop 13-14/03/24
DAFF	1 x TC High Risk Nursery Stock – Path testing prior to clearance 08/03/24

<b>Group</b>	<b>Activity and Date(s)</b>
BQ	1 x Market Access Meeting 06/03/24
PHA/DAFF	2 x NISSPP Steering Committee Meetings 14/02/24, 23/04/24
PHA/AgEconPlus	2 x ORC Framework Review and Update 13/02/24, 18/04/24
PHA	1 x AustPestCheck linking to BioSecure HACCP/Audit management System 09/02/24
PHA	4 x Issues Resolution Group (IRG) Normal Commitments 07/02/24, 06/03/24, 08/04/24, 17/04/24
DAFF	1 x Regulated non-Quarantine Plant Pest meeting 25/01/24
PHA	3 x Issues Resolution Group (IRG) Categorisation 19/01/24, 20/03/24, 10/04/24
NSW Biosecurity	3 x RIFA Incursion and Market Access meetings 18/01/24, 06/03/24, 28/05/24
PHA/NT	1 x Banana Freckle Response Meetings (ORCs) 19/12/23
PIBC	3 x PIBC/PHC annual workshop planning 15/02/24, 16/02/24, 12/03/24
NFAEP	2 x RIFA Management, Trade and Compliance 14/12/23, 08/05/24
PIBC	2 x PIBC Meeting 14/12/2023, 23/01/24
<b>MILESTONE #107</b>	
PHA	1 x Emergency Plant Pest Response Deed (EPPRD) Signatories meeting 29/11/2023
PHA	1 x PHA Members Forum meeting 28/11/2023
PHA	1 x Plant Industry Forum meeting 28/11/2023
PHC	1 x Plant Health Committee (PHC meeting 21/11/2023
NFAEP	1 x National Fire Ant Eradication Program (NFAEP) RIFA Legislation 09/11/2023
BQ	1 x Biosecurity Queensland (BQ) ICA39 RIFA review 18/10/2023
PIFC	1 x Plant Industry Forum Committee/PIBC/PHA Executive Team meeting 10/10/2023
PIBC	1 x PIBC meeting – plant biosecurity priorities for PHC attention 21/09/2023
NFAEP	1 x National Fire Ant Eradication Program (NFAEP) RIFA market access 25/09/2023
RIFA Coalition	4 x RIFA Coalition meeting to discuss RIFA eradication program in SEQ 22/08, 21/09, 01/11, 07/11/2023
PIBC/PHC	2 x PIBC/PHC 3 <sup>rd</sup> Party Certification Working Group meeting 21/08 and 28/09/2023
DAFF	2 x Horticulture Export Industry Consultative Committee (HEICC) meetings 16/08 and 04/10/2023
NFAEP	1 x National Fire Ant Eradication Program (NFAEP) Response Plan Meeting 10/08/2023
PHA	1 x PHA/PIBC Chair Plant Property Identification Code meeting 03/08/2023
PHC	1 x PIBC/PHC PRA Working Group meeting 26/07/2023
PHC	1 x PIBC/PHC Chair national plant biosecurity priorities 24/07/2023
PHA	4 x Categorisation Issues Resolution Group (IRG) 21/07, 23/08, 09/10, 26/10/2023
BQ	1 x Biosecurity Queensland/RIFA chemical meeting 10/07/2023
NSW Biosecurity	1 x NSW Plant Biosecurity GRKN PRA meeting 30/06/2023
PIBC	1 x PIBC/PHC PRA Working Group Meeting 30/06/2023
PEQPUG	1 x Post Entry Quarantine Plant User Group (PEQPUG) meeting 28/06/2023
SMART	1 x Sub-committee Market Access Risk and Trade (SMART) GRKN PRA meeting 26/06/2023
DAFF	1 x Biosecurity Capacity and Capability in Northern Australia meeting 20/06/2023
PHC	1 x PIBC Chair/PHC Chair market access and trade meeting 14/06/2023
PIBC	1 x Planning Meeting 13/06/2023
DAFF	1 x DATT Director Plant Pathology – Market Access Protocols and Impediments 02/06/2023
PHA	4 x Nationally Integrated Surveillance System for Plant Pests (NISSPP) Consultative Committee meeting 01/06, 12/07, 09/08, 03/11
PHA	1 x EPPRD Debrief and 1 EPPRD Signatories meeting 01/06/2023
<b>MILESTONE #106</b>	
PHA	3 x PHA Member Meetings 31/05/2023 – 01/06/2023

Group	Activity and Date(s)
SMART	1 x Sub-committee Market Access Risk and Trade (SMART) Guava Root Knot Nematode PRA W/S 18/05/2023
CEBO	1 x Chief Environmental Biosecurity Officer Meeting (NEBRA and Invasive SPP) Canberra 17/05/2023
NSW Biosecurity	1 x NSW Regional Biosecurity Officer (Hunter to North Coast) Meeting 10/05/2023
NSN	1 x National Surveillance and Diagnostic Network Conference (BioSecure presentation) 10/05/2023
PHA	2 x IRG National Arrangements Meeting 14/04/2023 and 05/05/2023
DAFF	2 x DAFF Exports Systems Meeting (BioSecure HACCP Co-Reg/EU) 21/04/2023 and Canberra 17/05/2023
NT Biosecurity	1 x Biosecurity Assurance Framework Project Meeting 18/04/2023
DAFF	1 x Import Charges Forum 13/04/2023
DAFF	1 x National Biosecurity Forum 05/04/2023
PHA	1 x PHA/PIF/PIBC Executive Team Meeting 31/03/2023
BQ	1 x Biosecurity Queensland Partners Forum 27/03/2023
SMART	2 x SMART National Meeting Attendance – Agenda Items - PIBC and BioSecure HACCP
GIA	1 x Xylella DAFF PRA Grower Meeting 16/03/2023
NT Biosecurity	1 x NT Biosecurity Policy Officer selection Panel – Position Interviews 15/03/2023
PHA/DAFF	1 x Nationally Integrated Surveillance System for Plant Pests (NISSPP) Consultant Meeting 14/03/2023
PHC	1 x Plant Health Committee National Meeting (PIBC Chair) 09/03/2023
PHC	1 x PHC National RIFA Market Access Workshop 07/03/2023
PHC	1 x PHC Chair – Strategy Setting Meeting 03/03/2023
PHA	1 x PHA Board Field Trip (Pohlmans Nursery) 01/03/2023
PIBC/PHC	1 x Plant Industries Biosecurity Committee/Plant Health Committee Priority Setting Workshop 28/02/2023
NSW Biosecurity	2 x NSW Biosecurity Preparedness – ILO Training and industry assistance 27/02/2023 and 13/04/2023
DAFF	1 x National Traceability Implementation Plan 27/02/2023
Hort Innovation	1 x Xylella HTS Research 20/02/2023
CSIRO	3 x CSIRO Hort Innovation Safe Trade Project Meetings/Workshop 16/02/23, 09/05/23, 15/05/23
PHA	1 x PHA/PIF/PIBC Chair Meeting 16/02/2023
Dept Ag Vic	1 x Victorian Biosecurity Strategy 14/02/2023
DAFF	3 x Xylella PRA Meeting 13/02/2023, 02/03/2023, 22/03/2023
DAFF	1 x Plant Property Identification Code Grower (Trial) Meeting 10/02/2023
Decade of Biosecurity	1 x Decade of Biosecurity Implementation Planning W/S 09/02/2023
PHA	1 x IBP Implementation Planning Meeting 08/02/2023
IDPH	4 x International Day of Plant Health (IDPH) Steering Committee Meetings 07/02/23, 10/03/23, 28/03/23, 06/04/23
BQ	1 x Biosecurity Queensland RIFA Workshop Planning Meeting 06/02/2023
NFAEP	1 x National Fire Ant Eradication Program – Policy Team Grower Visit 01/02/2023
PHC	2 x PHC Chair – PIBC/PHC Workshop Planning Meeting 31/01/2023 and 09/02/2023
VIC Agriculture	1 x National PRA (RRAT) Evaluation working Group Meeting 25/01/2025
GS1	1 x Plant Property Identification Code (PPICs) Project Meeting 24/01/2023
GIA Biosecurity Committee	1 x Banana Response Plan Meeting 23/01/2023
DAFF	1 x Banana Freckle Response Review Workshop 12/01/2023
NT Biosecurity	1 x Banana Freckle Stakeholder Meeting 22/12/2022
SMART	2 x Sub-committee Market Access Risk and Trade (SMART) Chair Meeting 21/12/2023 and 20/02/2023
NT Biosecurity	4 x NT Biosecurity Legislation Reform (BioSecure HACCP) 20/12/2023, 20/02/2023, 23/02/2023,04/03/2023
Biosecurity Queensland	2 x Guava Root Knot Nematode (GRKN) detection meetings 15 and 20/12/2022
Drought Hub	1 x Drought Hub Biosecurity Preparedness 19/12/2022

Group	Activity and Date(s)
PIBC	2 x Plant Industries Biosecurity Committee Meeting 14/12/2022 and 15/02/2023
PHA/DAFF	3 x Nationally Integrated Surveillance System for Plant Pests (NISSPP) 15/12/22, 13/02/23, 12/04/23
PBRI	2 x Plant Biosecurity Extension Community 13/12/2022 and 21/03/2023
DAFF	2 x National Action Plans Xylella and Khapra 06-07/12/2022
<b>MILESTONE #105</b>	
PHA	3 x meetings (Plant Industry Forum, PHA Member Forum, EPPRD Meeting)
DAFF	1 x National Priority Plant Pests Review
NSW Biosecurity	1 x RIFA Entry Conditions meeting
Plant Health Committee	1 x PHC Meeting
PHA	1 x Normal Commitments Issues Resolution Group
Biosecurity Queensland	1 x Meloidogyne Nematode Meeting
WA Biosecurity	1 x BAM review meeting
Biosecurity Queensland	1 x Queensland Biosecurity Forum
DAFF	1 x Decade of Biosecurity Workshop
PHA	1 x Industry Biosecurity Plan meeting (review)
Biosecurity Queensland	1 x Field Trip Pohlman's Nursery – RIFA conditions
Plant Industry Forum	1 x Varroa mite and PSHB meeting
PHA	1 x Decision making under pressure meeting
DAFF	2 x Exercise Paratus (incursion exercise)
PHA	1 x National Plant Biosecurity Strategy Governance Group meeting
Biosecurity Tasmania	1 x PRA Stepped Approach meeting
PHA	3 x Polyphagous shot hole borer Affected Parties meeting
PBRI	3 x International Day of Plant Health
PHA/PHC	1 x ICA Review meeting
Plant Health Australia	2 x Polyphagous shot hole borer categorisation committee meetings
NT Plant Biosecurity	5 x Banana freckle Steering Committee meetings
Directors Australia	1 x Plant Health Committee review meeting
Western Australia Depart Agriculture	2 x Polyphagous shot hole borer response plan working group meetings
Plant Industries Biosecurity Committee	2 x Committee meetings
Industrial Transformation Training Centre	1 x Biosecurity Centre Proposal
Agriculture Victoria	2 x BioSecure HACCP meetings (Operational)
DAFF/CCEPP	1 x Polyphagous shot hole borer workshop
GIA Biosecurity Committee	3 x Response Plan meetings (Banana freckle and Polyphagous shot hole borer)
PIBC Pest Risk Analysis Working Group	1 x Mapping the domestic PRA process (PIBC/PHC outcome)
Plant Health Australia - Training	2 x Develop nursery training course/review/etc.
<b>MILESTONE #104</b>	
PHA	1 x PHA Member meetings (Industry Forum, Member Forum, General meeting and EPPRD meeting) 24-25/05/22
VIC Biosecurity	1 x PCN infested areas, national plan and market access 18/05/22
QLD Biosecurity	1 x CPHO/PSHB Response Plan meeting 12/05/22
AHA/PHA	1 x 2 <sup>nd</sup> National Biosecurity Symposium (attendance + presentation) 04/05/22
QDAF	1 x Leaf Miner Project meeting 28/04/22
PHA	1 x Partnership with Purpose Workshop 07/04/22

<b>Group</b>	<b>Activity and Date(s)</b>
DAWE	1 x International Dy of Plant Health meeting with OCPPO 06/04/22
NSW Biosecurity	1 x PCN Market Access meeting 29/03/22
DAWE	1 x National Biosecurity Strategy – Review and feedback 28/03/22
NT Biosecurity	1 x CPHO meeting discussing SDQMA, NT Legislation and Government valuing industry data project 22/03/22
QLD Biosecurity	1 x BQ Selection Panel Meeting – ‘Manager Policy & Incident Response’ 23/03/22
WA Biosecurity	1 x Blueberry rust market access technical justification submission 22/03/22
PHA	1 x ILO Training Platform/BOLT content meeting 11/03/22
PBRI	1 x Biosecurity Extension Community meeting 02/03/22
PHC	1 x Working Group planning meeting (Task Setting) with Chair/Deputy Chair PHC 22/02/22
PHC/PIBC	1 x Combined PHC/Plant Industries Biosecurity Committee (PIBC) Workshop 15/02/22
QLD Biosecurity	3 x RIFA Eradication program/BioSecure HACCP market access meeting 11/02/22, 20/04/22 & 13/05/22
PHC	1 x Workshop planning meeting Chair/Deputy Chair of PHC – Plant Industries Biosecurity Committee (PIBC) 10/02/22
PHA	1 x Industry Biosecurity Plan Meeting 28/01/22
VIC Biosecurity	2 x BioSecure HACCP Operational Training meeting and Implementation meeting 27/01/22 and 28/04/22
DAWE Biosecurity Inspector General	1 x Xylella fastidiosa Preparedness Review meeting 20/01/22
PHA	1 x Polyphagous shot hole borer categorisation meeting 18/01/22
GIA National Biosecurity Committee	1 x Polyphagous shot hole borer incursion response (WA) meeting 22/12/21
PSHB CCEPP Members	1 x Industry Polyphagous shot hole borer stakeholders meeting 21/12/21
WA biosecurity	1 x National Plant Traceability meeting 17/12/21
PHA	1 x Joint Industry/Government Surveillance Workshop 16/12/21
PHA	1 x National Biosecurity Roundtable/NBC engagement meeting 14/12/21
QLD Biosecurity	2 x RIFA Regulatory Changes meeting 10/12/21 and 15/12/21
NT Biosecurity	1 x NT Biosecurity Regulation Update meeting 09/12/21
PHA	1 x BOLT On-line training platform review meeting 07/12/21
PHA	1 x Remote Systems Auditing Project meeting 02/12/21
<b>MILESTONE #103</b>	
PHA	2 x IBP Project Threat Tables (16/06/21; 23/07/21) & 1 x National Plant Biosecurity Strategy (19/11/21)
PHA	1 x Plant Industries Forum, 1 x PHA Member Meeting & 1 x EPPRD Meeting (23-24/11/21)
Plant Health Committee (PHC)	1 x Strategic Planning and Oversight Committee (04/06/21)
Plant Industries Biosecurity Committee	3 x PIBC Committee Meeting (07/06/21; 13/10/21; 12/11/21) & 1 x PIBC/PHC Workshop (16/11/21)
PBRI (Presentation 17/06)	2 x Biosecurity Extension Community of Practice (17/06/21; 26/10/21)
PHA Project	3 x Traceability Project (21/06/21; 20/07/21; 02/08/21)
AgVic	1 x Biocontrol of Blackberry (06/06/21) & 1 x Legislation (14/07/21) & 1 x Rubus biocontrol (24/08/21)
HEICC (DAWE)	2 x Horticultural Export Industry Consultative Committee (14/07/21; 05/10/21)
DAWE	3 x Congestion Busting Program (16/07/21; 20/07/21; 22/09/21) & 1 x Plant Export – BioSecure HACCP (26/08/21)
Plant Health Committee (PHC)	1 x PIBC Chair/PHC Paper (27/07/21)
Northern Territory Biosecurity	1 x Legislation changes (30/07/21) and 1 x ASLM pathway (19/08/21)
DAWE (BioSecure presentation 4/8)	3 x Plant Regulators Harmonisation W/S (30/07/21; 04/08/21; 05/08/21)
National Plant PICs Working Group	6 x Plant Property Identification Project (23/08; 08/09; 20/10; 21/10; 09/11; 23/11; 30/11/21)
Biosecurity Queensland	1 x Biosecurity Partners Forum (13-15/09/21)
DAWE	1 x Regional National Biosecurity Roundtable & 1 x National Biosecurity Roundtable (10 -11/11/21)

Group	Activity and Date(s)
APVMA	1 x Agchem Forum (17/09/21)
IYPH2020 Steering Committee	1 x IYPH2020 Steering Committee (17/09/21)
SDQMA	1 x SDQMA BioSecure HACCP, Market Access & PIBC (05/10/21)
Animal Health Australia (AHA)	1 x Exercise Razorback (Plant Industry presentation T2M) – (19-20/10/21)
DAWE	1 x National Biosecurity Strategy W/S (04/11/21)
MILESTONE #102	
PHA Project	5 x EPPRD 2020 Review Meetings (27/01/21; 03/02/21; 25/02/21; 04/03/21; 08/04/21)
PHA Project	5 x Plant Biosecurity Preparedness Strategy (16/02/21; 13/04/21; 12/05/21; 14/05/21; 18/05/21)
PHA General Manager Response	1 x EPPRD – Nursery Production ORC Framework 12/03/21
PHA Project	5 x Traceability Project (14/01/21; 28/01/21; 18/03/21; 21/04/21; 18/05/21)
PHA Manager EPPRD	1 x Biosecurity Industry Standard Operating Procedure 13/04/21
IRG (Issues Resolution Group)	2 x Issue Resolution Group Cost Sharing Existing Staff (24/03/21 and 01/04/21)
Northern Territory Biosecurity	1 x Legislation changes (19/01/21) and 1 x Assurance Framework (06/05/21)
SDQMA	1 x RIFA, PHC and BioSecure HACCP (04/05/21)
PHA/Citrus Australia	1 x Citrus canker ORC NT/WA incursion (06/05/21)
DAWE	1 x National Xylella Forum (06/05/21) and 1 x Import Inspections Policy (24/02/21)
DAWE	1 x Import Assurance Modelling (18/03/21)
Biosecurity Queensland	2 x RIFA (16/03/21; 13/05/21)
Plant Health Committee (PHC)	1 x Strategic Planning and Oversight Committee (02/03/21)
HEICC (DAWE)	1 x Horticultural Export Industry Consultative Committee (03/03/21)
AgVic	1 x Exercise Ancestree (15/01/21) 1 x Legislation (27/01/21)
IYPH2020 Steering Committee	1 x IYPH2020 Steering Committee (27/05/21)
PHA/EPPRD Meetings	1 x PHA Member Forum (31/05/21) and 1 x EPPRD meeting 01/06/21)
PBRI	1 x Biosecurity Extension Community of Practice (25/03/21)

## Appendix 8

### Technical Library Resources

#### a) Website Participation

Reporting period	Milestone Number	Page Views	Users	New Users	Pages per Session
June 2025 to November 2025	#111	11,892	4,636	95%	1.64
December 2024 to May 2025	#110	9,838	2,979	96%	3.30
June 2024 to November 2024	#109	14,295	6,387	82.4%	2.23
December 2023 to May 2024	#108	12,662	8,700	87%	3
June 2023 to November 2023	#107	21,084	5,121	78.9%	2.73
December 2022 to May 2023	#106	17,419	3,997	81%	2.73
June 2022 to November 2022	#105	19,478	4,938	82.9%	2.56
December 2021 to May 2022	#104	18,689	4,087	82.8%	2.90
June to November 2021	#103	26,049	4,002	81.8%	3.88
TOTAL		151,406	44,847		

## b) Website Page Updates and Data

Reporting period	Update category/ Main page	Update Details	Main page views to access resources
<b>Milestone #111</b>			
June 2025 to November 2025	Biosecurity	Edits to page text and formatting 1 x fact sheet	83
June 2025 to November 2025	Case studies	3 x case studies added Edits to page text and formatting	32
June 2025 to November 2025	Companion volumes	Edits to page text and formatting	98
June 2025 to November 2025	Emergency and Disaster Planning	Edits to page text and formatting	23
June 2025 to November 2025	Environment	Edits to page text and formatting	25
June 2025 to November 2025	Growing media	1 x Nursery Paper Edits to page text and formatting	212
June 2025 to November 2025	Irrigation and water	Edits to page text and formatting	184
June 2025 to November 2025	Landscape Tree Production	Edits to page text and formatting	41
June 2025 to November 2025	Minor Use Permits (MUPs) for Pesticides	10 x permits uploaded and 3 x edited	607
June 2025 to November 2025	Nursery Production	2 x Nursery Papers added	129
June 2025 to November 2025	Smart Production Nursery	Edits to page text and formatting	28
June 2025 to November 2025	Pesticides	Edits to page text and formatting	70
June 2025 to November 2025	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	2 x Nursery Paper added or edited 6 x fact sheet updated with new version 15 x Description edits to fact sheet pages	434
June 2025 to November 2025	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x new pest management plan added Edits to page text and formatting	168
June 2025 to November 2025	Pests, Diseases and Weeds/ Weed Resources	Edits to page text and formatting	20
June 2025 to November 2025	Waste Management	Edits to page text and formatting	16
June 2025 to November 2025	Web links	Edits to page text and formatting	13
June 2025 to November 2025	Videos and Podcasts	2 x case study videos uploaded Edits to page text and formatting	51
<b>Milestone #110</b>			
December 2024 to May 2025	Biosecurity	Edits to page text and formatting	31

December 2024 to May 2025	Case studies	5 x case studies added	25
December 2024 to May 2025	Companion volumes	Edits to page text and formatting	94
December 2024 to May 2025	Emergency and Disaster Planning	Edits to page text and formatting	22
December 2024 to May 2025	Environment	Edits to page text and formatting	10
December 2024 to May 2025	Growing media	Nil	176
December 2024 to May 2025	Irrigation and water	1 x Nursery Paper added	150
December 2024 to May 2025	Landscape Tree Production	1 x Nursery Paper added	31
December 2024 to May 2025	Minor Use Permits (MUPs) for Pesticides	1 x permits uploaded and 3 x edited	448
December 2024 to May 2025	Nursery Production	3 x Nursery Papers added	136
December 2024 to May 2025	Smart Production Nursery	2 x webinar uploaded Edits to page text and formatting	23
December 2024 to May 2025	Pesticides	Edits to page text and formatting	56
December 2024 to May 2025	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	2 x Nursery Paper added or edited 2 x fact sheet updated with new version 10 x Description edits to fact sheet pages	436
December 2024 to May 2025	Pests, Diseases and Weeds/ Pest and Disease Management Plans	Edits to page text and formatting	273
December 2024 to May 2025	Pests, Diseases and Weeds/ Weed Resources	Edits to page text and formatting	26
December 2024 to May 2025	Waste Management	Nil	14
December 2024 to May 2025	Web links	Nil	4
December 2024 to May 2025	Videos and Podcasts	Nil	32
<b>Milestone #109</b>			
June 2024 to November 2024	Biosecurity	Nil	42
June 2024 to November 2024	Case studies	Edits to page text and formatting	24
June 2024 to November 2024	Companion volumes	1 x Nursery Paper added	120
June 2024 to November 2024	Emergency and Disaster Planning	Edits to page text and formatting	9
June 2024 to November 2024	Environment	1 x Nursery Paper added	12

June 2024 to November 2024	Growing media	Nil	162
June 2024 to November 2024	Irrigation and water	Edits to page text and formatting	249
June 2024 to November 2024	Landscape Tree Production	Edits to page text and formatting	45
June 2024 to November 2024	Minor Use Permits (MUPs) for Pesticides	3 x permits uploaded and edited	384
June 2024 to November 2024	Nursery Production	1 x Nursery Paper added	177
June 2024 to November 2024	Smart Production Nursery	1 x webinar uploaded Edits to page text and formatting	21
June 2024 to November 2024	Pesticides	Edits to page text and formatting	30
June 2024 to November 2024	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	3 x Nursery Paper added or edited 1 x fact sheet updated with new version	153
June 2024 to November 2024	Pests, Diseases and Weeds/ Pest and Disease Management Plans	Edits to page text and formatting	147
June 2024 to November 2024	Pests, Diseases and Weeds/ Weed Resources	Edits to page text and formatting	6
June 2024 to November 2024	Waste Management	Nil	9
June 2024 to November 2024	Web links	Edits to page text and formatting	3
June 2024 to November 2024	Videos and Podcasts	Nil	72
<b>Milestone #108</b>			
December 2023 to May 2024	Website General	Contact and administrative details updated	N/A
December 2023 to May 2024	Website General	APPS Business Search data updated	N/A
December 2023 to May 2024	Biosecurity	1 x Biosecurity Plan for the Australian Production Nursery Industry uploaded	76
December 2023 to May 2024	Case studies	Nil	18
December 2023 to May 2024	Companion volumes	1 x Nursery Paper added	11
December 2023 to May 2024	Emergency and Disaster Planning	Nil	6
December 2023 to May 2024	Environment	1 x Nursery Paper added	25
December 2023 to May 2024	Growing media	Edits to page text and formatting	87
December 2023 to May 2024	Irrigation and water	Edits to page text and formatting	226

December 2023 to May 2024	Landscape Tree Production	Nil	34
December 2023 to May 2024	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated, including addition of new permits and deletion of expired permits	602
December 2023 to May 2024	Nursery Production	Nil	123
December 2023 to May 2024	Smart Production Nursery	Nil	38
December 2023 to May 2024	Pesticides	Edits to existing record and creation of new records to improve access: Nursery Pesticide Management Diary	49
December 2023 to May 2024	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	1 x Fact sheet file updated 5 x Description edits to fact sheet pages	306
December 2023 to May 2024	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x Management plan file updated	183
December 2023 to May 2024	Pests, Diseases and Weeds/ Weed Resources	Nil	15
December 2023 to May 2024	Waste Management	Nil	23
December 2023 to May 2024	Web links	Nil	7
December 2023 to May 2024	Videos and Podcasts	Nil	57
<b>Milestone #107</b>			
June 2023 to November 2023	Website General	Contact, administrative details, technical providers details updated	N/A
June 2023 to November 2023	Website General	APPS Business Search data updated	N/A
June 2023 to November 2023	Biosecurity	1 x National Biosecurity Management Video added	132
June 2023 to November 2023	Case studies	Nil	45
June 2023 to November 2023	Emergency and Disaster Planning	1 x National Biosecurity Management Video added	42
June 2023 to November 2023	Energy	Nil	9
June 2023 to November 2023	Environmental	Nil	27
June 2023 to November 2023	Growing media	1 x guide on pH and plant nutrient availability added	366
June 2023 to November 2023	Irrigation/Water	Nil	288
June 2023 to November 2023	Landscape Tree Production	Nil	102

June 2023 to November 2023	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated, including deletion of expired permits and review of database format	606
June 2023 to November 2023	Nursery Production		183
June 2023 to November 2023	Smart Production Nursery	1 x Smart Farming virtual field day video added	83
June 2023 to November 2023	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	2 x Fact sheet added 1 x Web link updated for Invasive Plant Risk Assessment Tool	798
June 2023 to November 2023	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x Management Plan added	597
June 2023 to November 2023	Pests, Diseases and Weeds/ Weed Resources	Nil	33
June 2023 to November 2023	Waste Management	Nil	37
June 2023 to November 2023	Web links	1 x Web link updated for Invasive Plant Risk Assessment Tool	30
December 2022 to May 2023	Videos and Podcasts	1 x Webinar added	132
<b>Milestone #106</b>			
December 2022 to May 2023	Biosecurity	Nil	100
December 2022 to May 2023	NIASA Accreditation product	NIASA BMP Guidelines updated to 2023 9 <sup>th</sup> edition	47
December 2022 to May 2023	Case studies	Nil	26
December 2022 to May 2023	Emergency and Disaster Planning	Nil	42
December 2022 to May 2023	Energy	Nil	17
December 2022 to May 2023	Environmental	Nil	31
December 2022 to May 2023	Growing media	Nil	201
December 2022 to May 2023	Irrigation/Water	Nil	217
December 2022 to May 2023	Landscape Tree Production		68
December 2022 to May 2023	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated	625
December 2022 to May 2023	Nursery Production		145
December 2022 to May 2023	Smart Production Nursery	New category with 8 resources added	83
December 2022 to May 2023	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	1 x Fact sheet added 1 x link to industry resource added	710

December 2022 to May 2023	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x Management Plan added	336
December 2022 to May 2023	Pests, Diseases and Weeds/ Weed Resources	New category with 7 resources relocated	2
December 2022 to May 2023	Waste Management	Nil	37
December 2022 to May 2023	Videos and Podcasts	1 x Webinar added	85
<b>Milestone #105</b>			
June 2022 to November 2022	Website General	Contact and administrative details updated	N/A
June 2022 to November 2022	Website General	APPS Business Search data updated	N/A
June 2022 to November 2022	Biosecurity	Nil	111
June 2022 to November 2022	Case studies	Nil	42
June 2022 to November 2022	Emergency and Disaster Planning	1 x Nursery Paper added	96
June 2022 to November 2022	Energy	Nil	20
June 2022 to November 2022	Environment	Nil	27
June 2022 to November 2022	Growing media	Nil	311
June 2022 to November 2022	Irrigation/Water	Nil	380
June 2022 to November 2022	Landscape Tree Production	12 x resources added	69
June 2022 to November 2022	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated	618
June 2022 to November 2022	Nursery Production	1 x Nursery Paper added	308
June 2022 to November 2022	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	2 x Nursery Papers added	614
June 2022 to November 2022	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x Management Plan added	322
June 2022 to November 2022	Waste Management	Nil	49
June 2022 to November 2022	Videos and Podcasts	Nil	221
<b>Milestone #104</b>			
December 2021 to May 2022	Biosecurity	Nil	153

December 2021 to May 2022	Case studies	Nil	37
December 2021 to May 2022	Emergency and Disaster Planning	Nil	62
December 2021 to May 2022	Energy	Nil	14
December 2021 to May 2022	Environment	Nil	21
December 2021 to May 2022	Growing media	Nil	237
December 2021 to May 2022	Irrigation/Water	Nil	431
December 2021 to May 2022	Landscape Tree Production	Nil	45
December 2021 to May 2022	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated	690
December 2021 to May 2022	Nursery Production	Nil	198
December 2021 to May 2022	Pests, Diseases and Weeds/ Pest and Disease Fact Sheets	2 x Pest Fact Sheets added 2 x Pest Fact Sheets updated	651
December 2021 to May 2022	Pests, Diseases and Weeds/ Pest and Disease Management Plans	1 x Management Plans added	449
December 2021 to May 2022	Waste Management	Nil	45
December 2021 to May 2022	Videos and Podcasts	2 x Webinar added	188
<b>Milestone #103</b>			
June to November 2021	Website General	Website framework updated and moved to a new server.	N/A
June to November 2021	Website General	APPS Business Search data updated.	N/A
June to November 2021	Website General	Searchable MUPs resource created.	N/A
June to November 2021	Biosecurity	Serpentine Leafminer Host Plants of List updated.	250
June to November 2021	Case Studies	3 x BMP case studies added. 1 x video added.	133
June to November 2021	Emergency and Disaster Planning	23 x Disaster Preparedness and Management resources added.	144
June to November 2021	Energy	4 x Energy resources added.	116
June to November 2021	Environment	Smart Farming Page Link created. 5 x smart farming resources added.	90
June to November 2021	Growing media	2 x Growing media resources added.	448
June to November 2021	Irrigation & Water	Nil	1001
June to November 2021	Landscape tree production	3 x Landscape tree production resources added.	65
June to November 2021	Minor Use Permits (MUPs) for Pesticides	Searchable MUPs resource updated	738
June to November 2021	Nursery production	3 x Nursery Production resources added	330
June to November 2021	Pests, Diseases and Weeds	2 x Pest Fact Sheets added. 1 Pest Management Plan added. 5 x IPM Management Plans added.	758
June to November 2021	Waste Management	8 x Waste Management Resources added.	70
June to November 2021	Videos and Podcasts	9 x Videos added. 5 x Audio/Podcasts added.	181

**Appendix 9**  
**List of Actives and MUPs**

Permit	Content	Actives	Permit duration	APVMA status
<b>Minor Use Permits Applied 2025</b>				
1	Nursery Stock Growing Surfaces / Pathogens (Bacterial and Fungal Organisms)	Copper, Sporekill, methylated spirits	5 years	PER80699 Ver 3, issued 3 July 2025. Expires 31 July 2030.
2	Ants, Cutworm, European earwigs, Fungus gnats, Root mealybug, Scarab beetle larvae, Sciarid flies, Sugar cane weevil bore, Symphylids, Termites, Thrips (soil), Wireworm	Regent and Instar (fipronil)	2 Years	PER91804 Ver 2, issued 28 May 25. Expires 30 June 2027.
3	HEMIPTERA pests (aphid, green vegetable bug, leafhopper, mirids, psyllid, Rutherglen bug, stink bug, whitefly)	Voliam Targo (abamectin + chlorantraniliprole), Dominex (alpha-cypermethrin), Azamax (azadirachtin), chlorpyrifos, Dimilin (diflubenzuron), dimethoate, Lannate (methomyl), Pirimor (pirimicarb), Admiral (pyriproxyfen) <b>ADD</b> - Efficon (dimpropridaz) and Benevia (cyantraniliprole)	6 Years	Consolidate existing MUPs - New application required to add two actives to existing PER91921
4	LEPIDOPTERA pests (armyworm, cutworm, fall armyworm, lepidopteran larvae, looper)	Voliam Targo (abamectin + chlorantraniliprole), Lancer (acephate), Dominex (alpha-cypermethrin), Azamax (azadirachtin), chlorpyrifos, Dimilin (diflubenzuron), Karate (lambda-cyhalothrin), Lannate (methomyl), Success Neo (spinetoram)	6 Years	PER91928, submitted 10 June 2025. Expires 30 Sept 2030.
5	THYSANOPTERA pests (thrips, Western flower thrips)	Voliam Targo (abamectin + chlorantraniliprole), Lancer (acephate), Dominex (alpha-cypermethrin), Azamax (azadirachtin), chlorpyrifos, Lannate (methomyl) <b>ADD</b> - Benevia (cyantraniliprole) and Simodis Plinazolin Technology Insecticide (isocycloseram)	6 Years	PER91941, submitted 11 June 2025. Expires 30 Sept 2030.
6	COLEOPTERA and ORTHOPTERA pests (beetle, grasshopper, locust, stem borer, weevil)	Voliam Targo (abamectin + chlorantraniliprole), Dominex (alpha-cypermethrin), Azamax (azadirachtin), chlorpyrifos, Teppan (cyclaniliprole), Dimilin (diflubenzuron), Lannate (methomyl) <b>ADD</b> - Simodis Plinazolin Technology Insecticide (isocycloseram)	6 Years	PER91944, submitted 12 June 2025. Expires 30 Sept 2030.
7	Two-spotted mite, broad mite	Simodis Plinazolin Technology Insecticide (isocycloseram) <b>ADD</b> - Pegasus/Higran (diafenthiuron), Avatar/Provaunt (indoxacarb), Voliam Targo (abamectin + chlorantraniliprole), Acramite (bifenazate), Proclaim (emamectin), Paramite (etoxazole), Pestoil (petroleum oil), Minecto Forte (cyantraniliprole + diafenthiuron) and Kanemite Miticide (acequinocyl)	6 Years	Consolidate existing MUPs - New application required to add nine actives to existing PER94004
8	Leaf spots, Alternaria, Anthracnose, Downy mildew, Grey moulds, Phoma, Powdery mildew, Phytophthora, Rhizoctonia, Rust, Septoria	Acrobat (dimethomorph), mancozeb, Ridomil Gold MZ (mancozeb + metalaxyl-M), Aero (metiram + pyraclostrobin)	6 Years	PER 91756, submitted 5 Aug 2025. Expires 30 Nov 2030.
9	Rhizoctonia, Sclerotinia, Basidiomycetes fungi, Fusarium, Pythium and Ectotrophic root infecting fungi	Lexicon Intrinsic (fluxapyroxad + pyraclostrobin)	6 Years	Renewal of PER92782

10	Various Hemiptera, Lepidoptera and Thysanoptera	Benevia (cyantraniliprole)	6 years	Submitted 14 Aug 2025 Due for finalisation Nov 2025
11	Rhizoctonia, Sclerotinia, Basidiomycetes fungi, Fusarium, Pythium and Ectotrophic root infecting fungi	Lexicon Intrinsic (fluxapyroxad + pyraclostrobin) BASF	5 years (permit extension + new efficacy data)	Submitted 20 Aug 2025 Due for finalisation Feb 2026
12	Diamondback moth, cabbage white butterfly, cucumber moth, two-spotted mite, broad mite. Suppression: heliothis, onion thrips, plague thrips, bean red spider mite, Western flower thrips, tomato thrips, melon thrips	Simodis Plinazolin Technology Insecticide (isocycloseram) Syngenta, Pegasus/Higran (diafenthiuron) Syngenta, Avatar/Provaunt (indoxacarb) Corteva, Kanemite Miticide (acequinocyl) UPL	5 years (new permit-consolidation of existing permits – PER94994, PER91806 and PER93970)	Submitted 4 Jul 2025 Due for finalisation Dec 2025

### Minor Use Permits Applied 2024 (41 New Active MUPs total)

1	Blight, grey mould, powdery mildew and Sclerotinia	Syngenta Miravis Prime (pydiflumetofen + fludioxonil)	6 years	New application submitted 23 Oct 2024 Due for finalisation Apr 2025
2	African black beetle, Argentine stem weevil, billbug, cutworm, armyworm and webworm	Adama Plemax (novaluron + indoxacarb)	6 years	New application submitted 31 Oct 2024 Due for finalisation May 2025
3	<i>Bipolaris</i> spp., <i>Colletotrichum</i> spp., <i>Pythium</i> spp., <i>Rhizoctonia</i> spp. and <i>Sclerotinia</i> spp.	Sumitomo Rapidol (mandestobin)	3 years	New application submitted 23 Oct 2024 Due for finalisation Apr 2025
4	Myrtle rust ( <i>Austropuccinia psidii</i> )	Syngenta Elatus Ace (propiconazole + benzovindiflupyr)	5 years	New application submitted 15 July 2024 Due for finalisation Feb 2025
5	Basidiomycete fungi including rusts of the Puccinia genus and myrtle rust ( <i>Austropuccinia psidii</i> )	BASF Xzemplar (fluxapyroxad)	5 years	New application submitted 26 Jun 2024 Due for finalisation Feb 2025
6	Aphids, brown marmorated stink bug, green vegetable bugs, leafhoppers, mealybugs and other pests add all formulations of methomyl, alpha-cypermethrin, pirimicarb and pyriproxyfen to the new permit (PER91921 expires 31-May-25)	PER91921 – abamectin, chlorantraniliprole, alpha-cypermethrin, azadirachtin, methomyl and others; add all formulations of methomyl, alpha-cypermethrin, pirimicarb and pyriproxyfen to the new permit	5 years	New application submitted 23 Oct 2024 Due for finalisation Mar 2025

### Minor Use Permits Applied 2023

1	Two-spotted mite	Kanemite (acequinocyl)	6 years	New application submitted
2	Lepidopteran larvae, thrips and mites	Simodis Plinazolin (isocycloseram)	2 years	PER94004 02-Feb-2024 to 28-Feb-2026
3	Alternaria blight, Alternaria leaf spot, Anthracnose leaf and fruit rot, Black root rot, Blotch, Botrytis blight, Botrytis rot, Curvularia mould, Cylindrocarpon root rot, Early blight, Grey mould, Gummy stem blight, Petiole rot, Powdery mildew,	Intervene (polyoxin-D)	6 years	New application submitted

	Rhizoctonia aerial blight, Rhizoctonia root and crown rot and Scab			
4	Early blight and leaf spot, Powdery mildew, Cercospora leaf spot, Gummy stem blight and Septoria leaf spot.	<b>Miravis Duo</b> (difenoconazole + pydiflumetofen)	6 years	New application being drafted
5	Sucking insects (aphids, whiteflies, thrips, scale insects, mealybugs, psyllids and /or leafhoppers)	BASF Efficon (dimpropridaz)	3 years	<b>PER94253</b> 09-Apr-2024 to 30-Apr-2027
5	Potting media for use in nursery stock (non-food and non-bearing fruit trees) / Red Imported Fire Ant	PER13959 Maxguard 2G (bifenthrin)	4 years	<b>PER13959</b> v3 01-Apr-2013 to 30-Apr-2028
6	Nursery Stock (non-food) / various nematodes.	PER90411 Agador Nematicide & Miticide (abamectin)	5 years	<b>PER90411</b> 09-Mar-2021 to 31-Mar-2029
7	Quarantine pests	PER14856 Bifenthrin, Chlorothalonil, Chlorpyrifos, Imidacloprid & Mancozeb	6 years	<b>Renewal application submitted</b>

### Minor Use Permits Applied 2022

1	Pre-emergent control of grass and broad leaf weeds	Sayonara 10 GR Herbicide (prodiamine)	2 Years	<b>PER92821</b> 01-Dec-2022 to 31-Dec-24
2	Grass & broadleaf weeds	Barricade (prodiamine)	5 Years	<b>Renewal PER84303</b> 22-May-17 to 31-Jul-27
3	Botrytis, Rhizoctonia, Pythium	Sporekill (dodecyl dimethyl ammonium chloride)	5 Years	<b>Renewal #92498</b> Submitted – 3-Jun-22 Due for finalisation – Jun-23
4	Azalea lace bug, silverleaf whitefly, Helicoverpa spp, tomato leaf miner, melon aphid, cucumber moth, potato tuber moth, cluster caterpillar, lightbrown apple moth, green peach aphid, strawberry aphid, tomato potato psyllid and suppression of onion thrips, tomato thrips, western flower thrips, plague thrips	FMC BENEVIA (cyantraniliprole)	4 Years	<b>PER92766</b> 16-Feb-2022 to 28-Feb-2026
5	Rhizoctonia, Sclerotinia, Basidiomycetes fungi, Fusarium, Lepista, Pythium, Bipolaris and Ectotrophic root infecting fungi	BASF LEXICON (fluxapyroxad+ pyraclostrobin)	4 Years	<b>PER92782</b> 22-Feb-2022 to 28-Feb-2026
6	Scarab larvae, African black beetle, stem weevil larvae and armyworm	Syngenta ACELEPRYN (chlorantraniliprole)	3 Years	<b>PER92942</b> 19-Apr-2023 to 30-Apr-2026
7	Silverleaf whitefly, melon aphid, Helicoverpa spp, cucumber moth, green peach aphid, two-spotted mite, cluster caterpillar, potato moth, and suppression of tomato thrips, western flower thrips, plague thrips	Syngenta MINECTO FORTE (cyantraniliprole + diafenthiuron)	3 Years	<b>PER92919</b> 06-Oct-2023 to 31-Oct-2026

### Minor Use Permits Applied 2021

Permit	Content	Actives	Permit duration	APVMA status
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1	Ascomycetes Anthracnose – Colletotrichum spp. Leaf spot/blotch – Cercospora spp., Cladosporium spp., Mycosphaerella spp., Septoria spp. Leaf spots – Alternaria spp., Colletotrichum spp. Moulds – Botrytis spp., Sclerotinia spp. Powdery mildews – Erysiphe spp., Leveillula spp., Microsphaera spp., Oidium spp., Podosphaera spp., Sphaerotheca spp. Wilts – Fusarium spp., Verticillium spp.	Evolution (azoxystrobin + tebuconazole) Botector (Aureobasidium pullulans) Serifel (Bacillus amyloliquefaciens) Filan (boscalid) Pristine (boscalid + pyraclostrobin) Copper (various) Switch (cyprodinil + fludioxonil) Ecocarb (potassium bicarbonate) Octave (prochloraz) Actinovate (Streptomyces lydicus)	5 years	<b>PER91751</b> 27-Oct-22 to 31-Oct-27
2	Basidiomycetes Rust – Puccinia spp. Soft rots – Rhizoctonia spp.	Evolution (azoxystrobin + tebuconazole) Serifel (Bacillus amyloliquefaciens) Copper (various) Banrot (thiophanate-methyl + etridiazole) Sporekill (dodecyl dimethyl ammonium chloride) Actinovate (Streptomyces lydicus)	5 years	<b>PER91752</b> 1-Feb-22 to 28-Feb-27
	Myrtle Rust	Evolution (azoxystrobin + tebuconazole) Saprol (triforine) Plantvax (oxycarboxin) Tilt (propiconazole)		
3	Oomycetes Downy mildews – Bremia spp., Peronospora spp., Plasmopara spp., Pseudoperonospora spp. Root and seedling rots – Phytophthora spp., Pythium spp., Theliaviopsis spp	Zampro (ametoctradin + dimethomorph) Serifel (Bacillus amyloliquefaciens) Copper (various) Revus (mandipropamid) Actinovate (Streptomyces lydicus) Banrot (thiophanate-methyl + etridiazole)	5 years	<b>PER91754</b> 21-Feb-22 to 28-Feb-27
4	Alternaria Anthracnose Downy mildew Grey mould Leaf spot/blotch Leaf spots Phoma Phytophthora Powdery mildew Rhizoctonia Rust Septoria	Acrobat (dimethomorph) Dithane (mancozeb) Ridomil MZ (mancozeb + metalaxyl /metalaxyl-M) Aero (metiram + pyraclostrobin)	4 years	<b>PER91756</b> 22-Feb-22 to 28-Feb-26

## Appendix 10

### NY20001 program Communication strategy review and metrics on deliverables

Comm. No.	Strategy	Date	Item	Metrics
<b>Milestone #111</b>				
#167	GIA News	25/11/2025	Media Release: Invasive beetle poses threat to Perth's trees, canopy and nursery sector as quarantine expands. <a href="https://greenlifeindustry.org.au/news/media-release-pshb-2025">https://greenlifeindustry.org.au/news/media-release-pshb-2025</a>	Not yet available
#166	GIA News	18/11/2025	Pest watch: Wilt (November 2025) <a href="https://greenlifeindustry.org.au/news/pest-watch-wilt-november-2025">https://greenlifeindustry.org.au/news/pest-watch-wilt-november-2025</a>	15 views

Comm. No.	Strategy	Date	Item	Metrics
#165	Good Fruit & Vegetables	10/11/2025	Nursery industry warns: imported bananas threaten more than just banana crops <a href="https://hs-44031679.f.hubspotemail-ap1.net/hubfs/44031679/Nursery%20industry%20warns%20imported%20bananas%20threaten%20more%20than%20just%20banana%20crops.pdf?utm_campaign=Sample%20campaign&amp;utm_medium=email&amp;hsenc=p2ANqtz--GnMczvs7wDO1rB_GjOhOmx1fVQBv5_tlyLUEosCHkqMO5nMW7xoAuZHVgop_OzjaSKP9mh6iNSuw4JWM02HA9JNgk9f-EsP8u5n7EBQxTmG73xY&amp;hsmi=16784007&amp;utm_content=16784007&amp;utm_source=hs_email">https://hs-44031679.f.hubspotemail-ap1.net/hubfs/44031679/Nursery%20industry%20warns%20imported%20bananas%20threaten%20more%20than%20just%20banana%20crops.pdf?utm_campaign=Sample%20campaign&amp;utm_medium=email&amp;hsenc=p2ANqtz--GnMczvs7wDO1rB_GjOhOmx1fVQBv5_tlyLUEosCHkqMO5nMW7xoAuZHVgop_OzjaSKP9mh6iNSuw4JWM02HA9JNgk9f-EsP8u5n7EBQxTmG73xY&amp;hsmi=16784007&amp;utm_content=16784007&amp;utm_source=hs_email</a>	n/a
#164	FloraCulture International	31/10/2025	Growing confidence: Biosecurity at the heart of Australian nurseries <a href="https://aiph.org/floraculture/latest-edition/?utm_source=magazine&amp;utm_medium=email&amp;utm_campaign=GIA-FCI-Magazine">https://aiph.org/floraculture/latest-edition/?utm_source=magazine&amp;utm_medium=email&amp;utm_campaign=GIA-FCI-Magazine</a>	n/a
#163	GIA News	31/10/2025	Minor Use Permits Update (October 2025) <a href="https://greenlifeindustry.org.au/news/minor-use-permits-october-2025">https://greenlifeindustry.org.au/news/minor-use-permits-october-2025</a>	61 views
#162	GIA News	10/10/2025	R&D update: Irrigation overhaul delivers 25% water savings at City of Stirling Nursery <a href="https://greenlifeindustry.org.au/news/r-d-city-of-stirling-nursery">https://greenlifeindustry.org.au/news/r-d-city-of-stirling-nursery</a>	25 views
#161	GIA News	19/09/2025	R&D update: Smarter systems, healthier plants, stronger bottom lines <a href="https://greenlifeindustry.org.au/news/r-d-update-smarter-systems">https://greenlifeindustry.org.au/news/r-d-update-smarter-systems</a>	64 views
#160	GIA News	19/09/2025	Media release: Bolstered biosecurity to beat plant pests <a href="https://greenlifeindustry.org.au/news/media-release-bolstered-biosecurity">https://greenlifeindustry.org.au/news/media-release-bolstered-biosecurity</a>	27 views
#159	GIA News	19/09/2025	June 2025 Pest alert: <i>Neopestalotiopsis rosae</i> : A growing threat in wet conditions <a href="https://greenlifeindustry.org.au/news/june-2025-pest-alert-neopestalotiopsis-rosae-a-growing-threat-in-wet-conditions">https://greenlifeindustry.org.au/news/june-2025-pest-alert-neopestalotiopsis-rosae-a-growing-threat-in-wet-conditions</a>	403 views
#158	GIA News	19/09/2025	R&D update: Australian Greenlife Group - streamlining operations with Extension support <a href="https://greenlifeindustry.org.au/news/r-d-update-australian-greenlife-group-streamlining-operations-with-gia-support">https://greenlifeindustry.org.au/news/r-d-update-australian-greenlife-group-streamlining-operations-with-gia-support</a>	424 views
#157	GIA News	19/09/2025	May 2025 Pest alert: Orchid viruses: What you should know <a href="https://greenlifeindustry.org.au/news/may-2025-pest-alert">https://greenlifeindustry.org.au/news/may-2025-pest-alert</a>	471 views

Comm. No.	Strategy	Date	Item	Metrics
#156	GIA News	16/09/2025	Fir real – from 20% to 90% saleable trees – with levy-funded support <a href="https://greenlifeindustry.org.au/fir-real-from-20-to-90-saleable-trees-with-levy-funded-support?utm_medium=email&amp;hsenc=p2ANqtz-EWlj-ACC_P4OzawlnxW0Yn6D27N6wtjToHWWD0JLLa1UG25XExC8spYhgantz2iMLAU_7j9vS9m606DaooW8BPRsC2QU4ivZFDPr7koh_ZtsXHtw&amp;hsmi=13618729&amp;utm_content=13618729&amp;utm_source=hs_email">https://greenlifeindustry.org.au/fir-real-from-20-to-90-saleable-trees-with-levy-funded-support?utm_medium=email&amp;hsenc=p2ANqtz-EWlj-ACC_P4OzawlnxW0Yn6D27N6wtjToHWWD0JLLa1UG25XExC8spYhgantz2iMLAU_7j9vS9m606DaooW8BPRsC2QU4ivZFDPr7koh_ZtsXHtw&amp;hsmi=13618729&amp;utm_content=13618729&amp;utm_source=hs_email</a>	63 views
#155	GIA News	05/09/2025	Making every drop count: lessons in water management <a href="https://greenlifeindustry.org.au/news/case-study-making-every-drop-count-lessons-in-water-management">https://greenlifeindustry.org.au/news/case-study-making-every-drop-count-lessons-in-water-management</a>	107 views
#154	GIA News	04/08/2025	R&D update: Improving water and energy efficiency in nursery operations <a href="https://greenlifeindustry.org.au/news/r-d-update-improving-water-and-energy-efficiency">https://greenlifeindustry.org.au/news/r-d-update-improving-water-and-energy-efficiency</a>	178 views
#153	GIA News	27/06/2025	Media release: Australia moves to long-term banana freckle management to safeguard jobs and supply <a href="https://greenlifeindustry.org.au/news/media-release-banana-freckle">https://greenlifeindustry.org.au/news/media-release-banana-freckle</a>	55 views
#152	GIA News	19/06/2025	R&D update: From pests to prevention - nurseries take control with BioSecure HACCP <a href="https://greenlifeindustry.org.au/news/r-d-update-from-pests-to-prevention">https://greenlifeindustry.org.au/news/r-d-update-from-pests-to-prevention</a>	501 views
#151	GIA News	19/06/2025	Alpine Nurseries Alstonville: Cultivating excellence through accreditation <a href="https://greenlifeindustry.org.au/news/alpine-nurseries-alstonville-cultivating-excellence-through-accreditation">https://greenlifeindustry.org.au/news/alpine-nurseries-alstonville-cultivating-excellence-through-accreditation</a>	436 views
#150	GIA News	16/06/2025	R&D update: Australia launches \$5M plan to eradicate tomato brown rugose fruit virus <a href="https://greenlifeindustry.org.au/news/r-d-update-australia-launches-5m-plan-to-eradicate-tomato-brown-rugose-fruit-virus">https://greenlifeindustry.org.au/news/r-d-update-australia-launches-5m-plan-to-eradicate-tomato-brown-rugose-fruit-virus</a>	322 views
#149	GIA News	16/06/2025	R&D update: Tomato brown rugose fruit virus: Australia moves to long-term management <a href="https://greenlifeindustry.org.au/news/r-d-update-tomato-brown-rugose-fruit-virus-australia-moves-to-long-term-management">https://greenlifeindustry.org.au/news/r-d-update-tomato-brown-rugose-fruit-virus-australia-moves-to-long-term-management</a>	415 views
#148	GIA News	06/06/2025	Case study: Alpine Nurseries Alstonville: Growing confidence through NIASA accreditation <a href="https://greenlifeindustry.org.au/news/case-study-alpine-nurseries-alstonville">https://greenlifeindustry.org.au/news/case-study-alpine-nurseries-alstonville</a>	397 views
#147	GIA News	30/05/2025	Media release: Australia shifts tomato brown rugose fruit virus response to long-term management <a href="https://greenlifeindustry.org.au/news/media-release-australia-shifts-tomato-brown-rugose-fruit-virus-response-to-long-term-management">https://greenlifeindustry.org.au/news/media-release-australia-shifts-tomato-brown-rugose-fruit-virus-response-to-long-term-management</a>	467 views

Comm. No.	Strategy	Date	Item	Metrics
<b>Milestone #110</b>				
#146	GIA News	19/05/2025	May 2025 nursery paper: Improving water and energy efficiency in production nurseries <a href="https://www.greenlifeindustry.com.au/communications-centre/may-2025-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/may-2025-nursery-paper</a>	53 views
#145	GIA News	19/05/2025	May 2025 nursery paper: Improving water and energy efficiency in production nurseries <a href="https://www.greenlifeindustry.com.au/communications-centre/may-2025-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/may-2025-nursery-paper</a>	53 views
#144	GIA News	20/03/2025	April 2025 nursery paper: getting to the roots of growing trees <a href="https://www.greenlifeindustry.com.au/communications-centre/april-2025-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/april-2025-nursery-paper</a>	393 views
#143	GIA News	20/03/2025	Dracaena Farm Nursery: Advancing biosecurity with BioSecure HACCP and mini tech skills training <a href="https://www.greenlifeindustry.com.au/communications-centre/dracaena-farm-nursery">https://www.greenlifeindustry.com.au/communications-centre/dracaena-farm-nursery</a>	361 views
#142	GIA News	19/03/2025	R&D Update: Overland Nurseries: raising the bar with NIASA accreditation <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-overland-nurseries">https://www.greenlifeindustry.com.au/communications-centre/rd-update-overland-nurseries</a>	368 views
#141	GIA News	19/03/2025	Yarralumla Nursery: growing Canberra for over a century <a href="https://www.greenlifeindustry.com.au/communications-centre/yarralumla-nursery-rd">https://www.greenlifeindustry.com.au/communications-centre/yarralumla-nursery-rd</a>	354 views
#140	GIA News	14/03/2025	Case study - Dracaena Farm Nursery: from family roots to industry leadership <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-dracaena-farm-nursery">https://www.greenlifeindustry.com.au/communications-centre/case-study-dracaena-farm-nursery</a>	412 views
#139	GIA News	14/03/2025	Case study: Overland Nurseries raising the bar with NIASA accreditation <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-overland-nurseries">https://www.greenlifeindustry.com.au/communications-centre/case-study-overland-nurseries</a>	376 views
#138	GIA News	05/03/2025	R&D update: Chislett Nursery growing innovation, one tree at a time <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-chislett-nursery">https://www.greenlifeindustry.com.au/communications-centre/rd-update-chislett-nursery</a>	255 views

Comm. No.	Strategy	Date	Item	Metrics
#137	GIA News	05/03/2025	R&D update: Australia launches \$5M plan to eradicate tomato brown rugose fruit virus <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-tobrfv">https://www.greenlifeindustry.com.au/communications-centre/rd-update-tobrfv</a>	193 views
#136	GIA News	05/03/2025	Futureproofing Big Leaf Nursery with NIASA accreditation <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-big-leaf">https://www.greenlifeindustry.com.au/communications-centre/rd-update-big-leaf</a>	133 views
#135	GIA News	05/03/2025	Biosecurity alert: tomato potato psyllid detected in Victoria <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-tomato-potato-psyllid-detected-in-victoria">https://www.greenlifeindustry.com.au/communications-centre/rd-update-tomato-potato-psyllid-detected-in-victoria</a>	320 views
#134	GIA News	05/03/2025	March 2025 nursery paper: practical guide to plant protection <a href="https://www.greenlifeindustry.com.au/communications-centre/march-2025-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/march-2025-nursery-paper</a>	394 views
#133	GIA News	28/02/2025	Case study: 110 years of progress at Yarralumla Nursery <a href="https://www.greenlifeindustry.com.au/communications-centre/yarralumla-nursery">https://www.greenlifeindustry.com.au/communications-centre/yarralumla-nursery</a>	494 views
#132		14/01/2025	Growing a greener future: nursery industry sustainability <a href="https://www.greenlifeindustry.com.au/communications-centre/nursery-industry-sustainability">https://www.greenlifeindustry.com.au/communications-centre/nursery-industry-sustainability</a>	423 views
#131		19/12/2024	Case study: Meeting today's needs, safeguarding tomorrow: Chislett Nursery's commitment to excellence <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-chisletts">https://www.greenlifeindustry.com.au/communications-centre/case-study-chisletts</a>	431 views
#130		17/12/2024	Media release: Tomato potato psyllid detected in Victoria - biosecurity alert for Australia's horticulture industry <a href="https://www.greenlifeindustry.com.au/communications-centre/media-release-tomato-potato-psyllid">https://www.greenlifeindustry.com.au/communications-centre/media-release-tomato-potato-psyllid</a>	3 views
#129		04/12/2024	Case study: Big Leaf Wholesale Nursery building a legacy of sustainability through NIASA accreditation <a href="https://www.greenlifeindustry.com.au/communications-centre/big-leaf">https://www.greenlifeindustry.com.au/communications-centre/big-leaf</a>	468 views
#128		01/12/2024	December 2024 nursery paper: How to reduce pest and disease pathways into your nursery <a href="https://www.greenlifeindustry.com.au/communications-centre/december-2024-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/december-2024-nursery-paper</a>	428 views
<b>Milestone #109</b>				

Comm. No.	Strategy	Date	Item	Metrics
#127	Kyabram Free Press	28/11/2024	National push to squeeze out source of tomato virus <a href="https://www.kyfreepress.com.au/national/national-push-to-squeeze-out-source-of-tomato-virus/">https://www.kyfreepress.com.au/national/national-push-to-squeeze-out-source-of-tomato-virus/</a>	Not available
#126	North Queensland Register	28/11/2024	\$5 million going towards eradication of tomato brown rugose fruit virus <a href="https://www.northqueenslandregister.com.au/story/8830573/australia-to-tackle-tomato-virus-with-5-million-eradication-plan/">https://www.northqueenslandregister.com.au/story/8830573/australia-to-tackle-tomato-virus-with-5-million-eradication-plan/</a>	Not available
#125	aapnews	27/11/2024	National push to squeeze out source of tomato virus <a href="https://www.aapnews.com.au/news/national-push-to-squeeze-out-source-of-tomato-virus">https://www.aapnews.com.au/news/national-push-to-squeeze-out-source-of-tomato-virus</a>	Not available
#124	HortiDaily	27/11/2024	Push continues to drive ToBRFV out of Australia <a href="https://www.hortidaily.com/article/9682133/push-continues-to-drive-tobrfv-out-of-australia/">https://www.hortidaily.com/article/9682133/push-continues-to-drive-tobrfv-out-of-australia/</a>	Not available
#123	7 News	27/11/2024	Australia launches \$5 million eradication plan to contain tomato brown rugose fruit virus threatening horticulture industry <a href="https://7news.com.au/news/australia-launches-5-million-eradication-plan-to-contain-tomato-brown-rugose-fruit-virus-threatening-horticulture-industry-c-16892750">https://7news.com.au/news/australia-launches-5-million-eradication-plan-to-contain-tomato-brown-rugose-fruit-virus-threatening-horticulture-industry-c-16892750</a>	Not available
#122	GIA News	05/11/2024	Vigilance remains key to rooting out the rot <a href="https://www.greenlifeindustry.com.au/communications-centre/october-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/october-2024-pom</a>	115 views
#121	GIA News	05/11/2024	December pest of the month: Potyvirus <a href="https://www.greenlifeindustry.com.au/communications-centre/december-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/december-2024-pom</a>	112 views
#120	GIA News	05/11/2024	November pest of the month: Brown Marmorated Stink Bug <a href="https://www.greenlifeindustry.com.au/communications-centre/november-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/november-2024-pom</a>	114 views
#119	GIA News	30/09/2024	Case study: Jongs Nursery setting the standards in ethical plant production <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-setting-the-standard-in-ethical-plant-production">https://www.greenlifeindustry.com.au/communications-centre/case-study-setting-the-standard-in-ethical-plant-production</a>	299 views
#118	GIA News	27/09/2024	Case study: The critical role of extension officers in enhancing biosecurity in production nurseries <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-the-critical-role-of-extension-officers">https://www.greenlifeindustry.com.au/communications-centre/case-study-the-critical-role-of-extension-officers</a>	291 views
#117	GIA News	27/09/2024	Case study: Mini tech skills enhancing operational efficiency at Oasis Horticulture <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-oasis-horticulture">https://www.greenlifeindustry.com.au/communications-centre/case-study-oasis-horticulture</a>	287 views
#116	GIA News	25/09/2024	Media release: Australian production industry on alert with detection of tomato brown rugose fruit virus <a href="https://www.greenlifeindustry.com.au/communications-centre/tomato-brown-rugose-fruit-virus">https://www.greenlifeindustry.com.au/communications-centre/tomato-brown-rugose-fruit-virus</a>	218 views

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#115	GIA News	10/09/2024	August 2024 nursery paper: supply chain - ethical sourcing <a href="https://www.greenlifeindustry.com.au/communications-centre/august-nursery-paper-supply-chain-ethical-sourcing">https://www.greenlifeindustry.com.au/communications-centre/august-nursery-paper-supply-chain-ethical-sourcing</a>	303 views
#114	GIA News	06/09/2024	August pest of the month: Rhizoctonia identification and management <a href="https://www.greenlifeindustry.com.au/communications-centre/august-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/august-2024-pom</a>	169 views
#113	GIA News	21/08/2024	Case study: Alpine Nurseries leading the way in tree stock <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-alpine-nurseries">https://www.greenlifeindustry.com.au/communications-centre/case-study-alpine-nurseries</a>	196 views
#112	GIA News	08/08/2024	Media release: Why Australia needs to be on red alert for fire ants <a href="https://www.greenlifeindustry.com.au/communications-centre/media-release-red-alert-for-fire-ants">https://www.greenlifeindustry.com.au/communications-centre/media-release-red-alert-for-fire-ants</a>	153 views
#111	GIA News	08/07/2024	Case study: Early adopters, Cameron's Nursery embodies plant health <a href="https://www.greenlifeindustry.com.au/communications-centre/camerons-nursery">https://www.greenlifeindustry.com.au/communications-centre/camerons-nursery</a>	136 views
#110	GIA News	02/07/2024	July pest of the month: Phytophthora <a href="https://www.greenlifeindustry.com.au/communications-centre/july-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/july-2024-pom</a>	161 views
#109	GIA News	26/06/2024	June pest of the month: tospovirus <a href="https://www.greenlifeindustry.com.au/communications-centre/june-2024-pom">https://www.greenlifeindustry.com.au/communications-centre/june-2024-pom</a>	54 views
#108	GIA News	17/06/2024	June nursery paper: Foot baths - to dip or not dip <a href="https://www.greenlifeindustry.com.au/communications-centre/june-2024-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/june-2024-nursery-paper</a>	82 views
#107	GIA News	29/05/2024	May nursery paper- Pest ID Tool: Redesigned and relaunching <a href="https://www.greenlifeindustry.com.au/communications-centre/may-2024-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/may-2024-nursery-paper</a>	114 views
<b>Milestone #108</b>				
#106	GIA YouTube channel	15/05/2024	Case study: Harts Nursery <a href="https://www.youtube.com/watch?v=bS9icLA1MZo">https://www.youtube.com/watch?v=bS9icLA1MZo</a>	186 views
#105	GIA YouTube channel	15/05/2024	Case study: Amazon Plant Growers <a href="https://www.youtube.com/watch?v=AiW0IZpdX5I">https://www.youtube.com/watch?v=AiW0IZpdX5I</a>	207 views
#104	GIA News	12/04/2024	April 2024 pest of the month: Edema <a href="https://www.greenlifeindustry.com.au/communications-centre/april-pest-of-the-month-edema">https://www.greenlifeindustry.com.au/communications-centre/april-pest-of-the-month-edema</a>	77 views
#103	GIA News	21/03/2024	March nursery paper: Water test interpretation <a href="https://www.greenlifeindustry.com.au/communications-centre/march-2024-nurser-paper">https://www.greenlifeindustry.com.au/communications-centre/march-2024-nurser-paper</a>	77 views
#102	GIA News	15/03/2024	Case study: Colourwise Nursery teams up with GIA Extension Officers	82 views

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			<a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-colourwise-nursery">https://www.greenlifeindustry.com.au/communications-centre/case-study-colourwise-nursery</a>	
#101	GIA News	15/03/2024	EcoHort: Establishing your environmental credentials <a href="https://www.greenlifeindustry.com.au/communications-centre/april-nursery-paper-ecohort">https://www.greenlifeindustry.com.au/communications-centre/april-nursery-paper-ecohort</a>	49 views
#100	GIA News	17/02/2024	Case study: EcoHort certification readies Amazon Plant Growers with green infrastructure credentials <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-amazon">https://www.greenlifeindustry.com.au/communications-centre/case-study-amazon</a>	74 views
#99	GIA News	17/02/2024	Media release: Polyphagous shot hole borer detected in Perth, Western Australia <a href="https://www.greenlifeindustry.com.au/communications-centre/media-release-pshb">https://www.greenlifeindustry.com.au/communications-centre/media-release-pshb</a>	62 views
#98	GIA News	16/02/2024	R&D update: EcoHort accreditation readies Amazon Plant Growers with green infrastructure credentials <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-amazon-plant-growers">https://www.greenlifeindustry.com.au/communications-centre/rd-update-amazon-plant-growers</a>	20 views
#97	GIA News	16/02/2024	R&D update: Strengthening emergency measures against <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-emergency-measures-xylella">https://www.greenlifeindustry.com.au/communications-centre/rd-update-emergency-measures-xylella</a>	16 views
#96	GIA News	02/02/2024	February 2024 pest of the month: Leaf nematodes <a href="https://www.greenlifeindustry.com.au/communications-centre/rd-update-february-pest-of-the-month">https://www.greenlifeindustry.com.au/communications-centre/rd-update-february-pest-of-the-month</a>	33 views
#95	GIA News	01/02/2024	Expanding emergency measures for <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/communications-centre/february-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/february-nursery-paper</a>	36 views
#94	GIA News	31/01/2024	GIA's RIFA submission to the Rural and Regional Affairs and Transport References Committee <a href="https://www.greenlifeindustry.com.au/communications-centre/rifa-submission">https://www.greenlifeindustry.com.au/communications-centre/rifa-submission</a>	59 views
#93	GIA News	30/01/2024	Media release: Urgent government action needed to eradicate red imported fire ants <a href="https://www.greenlifeindustry.com.au/communications-centre/media-release-urgent-government-action-rifa">https://www.greenlifeindustry.com.au/communications-centre/media-release-urgent-government-action-rifa</a>	41 views
#92	GIA News	03/01/2024	Case study: Hills Transplants Nursery compliance with best practice helps achieve quality and reliability <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-hills-transplants">https://www.greenlifeindustry.com.au/communications-centre/case-study-hills-transplants</a>	112 views
#91	GIA News	12/12/2023	Tips and tools to make plant protection easier <a href="https://www.greenlifeindustry.com.au/communications-centre/november-nursery-paper">https://www.greenlifeindustry.com.au/communications-centre/november-nursery-paper</a>	28 views

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#90	GIA News	04/12/2023	December pest of the month: Snails and slugs <a href="https://www.greenlifeindustry.com.au/communications-centre/december-pom">https://www.greenlifeindustry.com.au/communications-centre/december-pom</a>	20 views
#89	The Overflow (Irrigation Australia, WA Region)	No. 74, Summer 2023-24 (quarterly publication)	Supporting efficient groundwater use by nurseries and tree farms <a href="https://issuu.com/irrigationaustralia/docs/of_75_summer_final/24?fr=sMDJjYzdwMTgyNTU">https://issuu.com/irrigationaustralia/docs/of_75_summer_final/24?fr=sMDJjYzdwMTgyNTU</a>	<i>Metric not available</i>
<b>Milestone #107</b>				
#88	GIA News	16/11/2023	Protecting Australia from <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/communications-centre/xylella-fastidiosa">https://www.greenlifeindustry.com.au/communications-centre/xylella-fastidiosa</a>	74 views
#87	GIA News	03/11/2023	Is it time to upgrade your irrigation system? <a href="https://www.greenlifeindustry.com.au/communications-centre/irrigation-system-upgrade-timely-advice">https://www.greenlifeindustry.com.au/communications-centre/irrigation-system-upgrade-timely-advice</a>	59 views
#86	GIA News	03/11/2023	October 2023 Pest of the Month: Glassy-winged sharpshooter <a href="https://www.greenlifeindustry.com.au/communications-centre/october-2023-pom">https://www.greenlifeindustry.com.au/communications-centre/october-2023-pom</a>	63 views
#85	GIA News	09/10/2023	Improving industry preparedness against <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-improving-industry-preparedness-against-xylella-fastidiosa">https://www.greenlifeindustry.com.au/communications-centre/case-study-improving-industry-preparedness-against-xylella-fastidiosa</a>	37 views
#84	GIA News	09/10/2023	New Minor Use Permits - October 2023 <a href="https://www.greenlifeindustry.com.au/communications-centre/new-minor-use-permits-october-2023">https://www.greenlifeindustry.com.au/communications-centre/new-minor-use-permits-october-2023</a>	48 views
#83	GIA News	26/09/2023	Red Imported Fire Ants - what you need to know <a href="https://www.greenlifeindustry.com.au/communications-centre/red-imported-fire-ants-what-you-need-to-know">https://www.greenlifeindustry.com.au/communications-centre/red-imported-fire-ants-what-you-need-to-know</a>	105 views
#82	GIA News	25/09/2023	September Pest of the Month - Flat Mites <a href="https://www.greenlifeindustry.com.au/communications-centre/september-pest-of-the-month-flat-mites">https://www.greenlifeindustry.com.au/communications-centre/september-pest-of-the-month-flat-mites</a>	109 views
#81	ABC News	04/08/2023	Fire ants expected to spread across Australia, as lessons arise from Queensland's eradication program <a href="https://www.abc.net.au/news/rural/2023-08-04/lessons-learnt-in-fight-against-fire-ants-queensland-eradication/102655182">https://www.abc.net.au/news/rural/2023-08-04/lessons-learnt-in-fight-against-fire-ants-queensland-eradication/102655182</a>	<i>Metric not available</i>
#80	GIA News	13/07/2023	Tap into new tools and resources <a href="https://www.greenlifeindustry.com.au/communications-centre/new-biosecurity-and-plant-production-tools-and-resources-available">https://www.greenlifeindustry.com.au/communications-centre/new-biosecurity-and-plant-production-tools-and-resources-available</a>	79 views
#79	GIA News	12/07/2023	Growing media: Is your growing media right for you? <a href="https://www.greenlifeindustry.com.au/communications-centre/content/nursery-papers/is-your-growing-media-right-for-you">https://www.greenlifeindustry.com.au/communications-centre/content/nursery-papers/is-your-growing-media-right-for-you</a>	3 views
#78	GIA News	14/06/2023	New minor use permits – May 2023	32 views

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		3	<a href="https://www.greenlifeindustry.com.au/communications-centre-content/minor-use-permits-2/new-minor-use-permits-may-2023">https://www.greenlifeindustry.com.au/communications-centre-content/minor-use-permits-2/new-minor-use-permits-may-2023</a>	
#77	GIA YouTube channel	14/06/2023	Peace of mind and return on investment – WA's Frenchams Nursery <a href="https://www.youtube.com/watch?v=lim-EKWFTk">https://www.youtube.com/watch?v=lim-EKWFTk</a>	344 views
<b>Milestone #106</b>				
#76	GIA News	12/05/2023	The Plant Pod: John McDonald on national biosecurity and sustainable plant production program <a href="https://soundcloud.com/theplantpod/episode-17-plant-biosecurity?si=d87e96187fa346fe842a3e01af7cb38c&amp;utm_source=clipboard&amp;utm_medium=text&amp;utm_campaign=social_sharing">https://soundcloud.com/theplantpod/episode-17-plant-biosecurity?si=d87e96187fa346fe842a3e01af7cb38c&amp;utm_source=clipboard&amp;utm_medium=text&amp;utm_campaign=social_sharing</a>	<i>Metric not available</i>
#75	GIA News	12/05/2023	National plant labelling guidelines – updated <a href="https://nurseryproductionfms.com.au/download/national-plant-labelling-guidelines/">https://nurseryproductionfms.com.au/download/national-plant-labelling-guidelines/</a>	<i>Metric not available</i>
#74	GIA News	26/04/2023	New Minor Use Permits – April 2023 <a href="https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2023">https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2023</a>	91 views (1.59%)
#73	GIA News	06/03/2023	Levy funded project saves the industry \$20 million <a href="https://www.greenlifeindustry.com.au/levy-funded-project-saves-the-industry-20-million">https://www.greenlifeindustry.com.au/levy-funded-project-saves-the-industry-20-million</a>	92 views (2.36%)
#72	GIA News	06/03/2023	How the nursery levy supports your business <a href="https://www.greenlifeindustry.com.au/how-the-nursery-levy-supports-your-business">https://www.greenlifeindustry.com.au/how-the-nursery-levy-supports-your-business</a>	62 views (0.58%)
#71	GIA News	06/03/2023	Best management practice helping new production nurseries <a href="https://www.greenlifeindustry.com.au/new-beginnings-at-australian-bush-trees">https://www.greenlifeindustry.com.au/new-beginnings-at-australian-bush-trees</a>	<i>Metric not available</i>
#70	GIA News	06/03/2023	April pest of the month - Citrus greening or Huanglongbing <a href="https://www.greenlifeindustry.com.au/april-pest-of-the-month-citrus-greening-or-huanglongbing">https://www.greenlifeindustry.com.au/april-pest-of-the-month-citrus-greening-or-huanglongbing</a>	38 views (0.35%)
#69	GIA News	24/02/2023	February Pest of the Month - Crown rot and vascular wilt pathogens <a href="https://www.greenlifeindustry.com.au/communications-centre/february-pest-of-the-month-crown-rot-and-vascular-wilt-pathogens">https://www.greenlifeindustry.com.au/communications-centre/february-pest-of-the-month-crown-rot-and-vascular-wilt-pathogens</a>	17 views (0.19%)
#68	GIA News	14/02/2023	Biosecurity Alert: Pest Risk Analysis – <i>Xylella fastidiosa</i> <a href="https://www.greenlifeindustry.com.au/static/uploads/files/1-biosecurity-alert-xylella-pra-feb-2023-final-wfvmzlpfdpkz.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/1-biosecurity-alert-xylella-pra-feb-2023-final-wfvmzlpfdpkz.pdf</a>	<i>Metric not available</i>
#67	GIA News	08/12/2022	Nursery Paper: Nursery Paper: Sprinkler selection, layout and operation <a href="https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/nursery-paper-sprinkler-selection-layout-and-operation">https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/nursery-paper-sprinkler-selection-layout-and-operation</a>	<i>Metric not available</i>
<b>Milestone #105</b>				

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#66	GIA eNews	8/11/2022	Biosecurity Alert: <i>Meloidogyne enterolobii</i> (Guava root-knot nematode) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-alert-guava-root-knot-nematode-08-11-22-final-wfoglquujeam.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-alert-guava-root-knot-nematode-08-11-22-final-wfoglquujeam.pdf</a>	461 views (18.4%)
#65	YLAW eNews	4/11/2022	NEW Extension Officer for New South Wales <a href="https://yourlevyatwork.com.au/new-extension-officer-for-new-south-wales/">https://yourlevyatwork.com.au/new-extension-officer-for-new-south-wales/</a>	Metric not available
#64	YLAW eNews	01/11/2022	November Pest of the Month: Whiteflies <a href="https://yourlevyatwork.com.au/november-pest-of-the-month-whiteflies/">https://yourlevyatwork.com.au/november-pest-of-the-month-whiteflies/</a>	Metric not available
#63	GIA eNews	26/10/2022	Welcome Colin Hunt <a href="https://www.greenlifeindustry.com.au/communications-centre/welcome-colin-hunt">https://www.greenlifeindustry.com.au/communications-centre/welcome-colin-hunt</a>	165 views (23.6%)
#62	YLAW eNews	24/10/2022	Podcast: Biosecurity & Pest ID <a href="https://soundcloud.com/theplantpod/episode-14-biosecurity-pest-id">https://soundcloud.com/theplantpod/episode-14-biosecurity-pest-id</a>	Metric not available
#61	GIA eNews	19/10/2022	Nursery Paper: Polyphagous Shot Hole Borer <a href="https://www.greenlifeindustry.com.au/communications-centre/nursery-paper-polyphagous-shot-hole-borer">https://www.greenlifeindustry.com.au/communications-centre/nursery-paper-polyphagous-shot-hole-borer</a>	31 views (4.4%)
#60	YLAW eNews	11/10/2022	October Pest of the Month: Botryosphaeriaceae fungi <a href="https://yourlevyatwork.com.au/october-pest-of-the-month-botryosphaeriaceae-fungi/">https://yourlevyatwork.com.au/october-pest-of-the-month-botryosphaeriaceae-fungi/</a>	Metric not available
#59	GIA eNews	22/08/2022	Biosecurity Alert: <i>Thekopsora minima</i> (Blueberry rust) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/220822-biosecurity-alert-blueberry-rust-tasmania-final-wfgovoanxlbq.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/220822-biosecurity-alert-blueberry-rust-tasmania-final-wfgovoanxlbq.pdf</a>	45 views (6.7%)
#58	YLAW eNews	16/08/2022	NIASA helps guide the way for Penrith Council Nursery revitalisation project <a href="https://www.greenlifeindustry.com.au/static/uploads/files/220812-penrith-nursery-case-study-final-wfflsokyvaeo.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/220812-penrith-nursery-case-study-final-wfflsokyvaeo.pdf</a>	Metric not available
#57	GIA eNews	18/07/2022	Nursery Paper: Biological control in production nurseries <a href="https://www.greenlifeindustry.com.au/communications-centre/nursery-paper-biological-control-in-production-nurseries">https://www.greenlifeindustry.com.au/communications-centre/nursery-paper-biological-control-in-production-nurseries</a>	38 views (2.4%)
#56	YLAW eNews	30/6/2022	Biosecurity Advice: <i>Phyllosticta cavendishii</i> (Banana freckle) <a href="https://yourlevyatwork.com.au/biosecurity-advice-phylllosticta-cavendishii-banana-freckle/">https://yourlevyatwork.com.au/biosecurity-advice-phylllosticta-cavendishii-banana-freckle/</a>	Metric not available
#55	GIA eNews	30/06/2022	Farewell Emma De Landre <a href="https://www.greenlifeindustry.com.au/farewell-emma-de-landre">https://www.greenlifeindustry.com.au/farewell-emma-de-landre</a>	485 views (35.7%)
#54	YLAW eNews	28/06/2022	Biosecurity Advice: Blueberry Rust Western Australia <a href="https://yourlevyatwork.com.au/biosecurity-advice-blueberry-rust-western-australia/">https://yourlevyatwork.com.au/biosecurity-advice-blueberry-rust-western-australia/</a>	Metric not available

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#53	GIA eNews	27/06/2022	Biosecurity Advice: Blueberry Rust, Western Australia <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-blueberry-rust-wa-27-06-22-alert-wfndjkkujkty.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-blueberry-rust-wa-27-06-22-alert-wfndjkkujkty.pdf</a>	30 views (2.2%)
#52	GIA eNews	23/06/2022	Nursery Paper: Mitigation of HLB risk in production nurseries <a href="https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/nursery-paper-mitigation-of-hlb-risk-in-production-nurseries">https://www.greenlifeindustry.com.au/communications-centre-content/nursery-paper/nursery-paper-mitigation-of-hlb-risk-in-production-nurseries</a>	10 views (0.7%)
#51	YLAW eNews	20/06/2022	Biosecurity Advice: Serpentine Leafminer detected in Victoria <a href="https://yourlevyatwork.com.au/biosecurity-advice-serpentine-leafminer-detected-in-victoria/">https://yourlevyatwork.com.au/biosecurity-advice-serpentine-leafminer-detected-in-victoria/</a>	<i>Metric not available</i>
#50	GIA eNews	17/06/2022	Biosecurity Advice: <i>Liriomyza huidobrensis</i> (Serpentine leafminer) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-serpentine-leafminer-17-june-2022-alert-edited-220629-wfssyhuelczx.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-serpentine-leafminer-17-june-2022-alert-edited-220629-wfssyhuelczx.pdf</a>	11 views (0.8%)
#49	GIA eNews	15/06/2022	Meet our (almost) new Plant Protection Officer <a href="https://www.greenlifeindustry.com.au/communications-centre/meet-our-almost-new-plant-protection-officer">https://www.greenlifeindustry.com.au/communications-centre/meet-our-almost-new-plant-protection-officer</a>	68 views (12.2%)
#48	GIA eNews	01/06/2022	Biosecurity Advice: <i>Phyllosticta cavendishii</i> (Banana freckle) <a href="https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-banana-freckle-01-june-2022-wfbzugmqmlw.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/biosecurity-advice-banana-freckle-01-june-2022-wfbzugmqmlw.pdf</a>	18 views (1.3%)
<b>Milestone #104</b>				
#47	GIA eNews	26/05/2022	Root pathogens: Prevention and management in nursery production <a href="https://www.greenlifeindustry.com.au/communications-centre/root-pathogens-prevention-and-management-in-nursery-production">https://www.greenlifeindustry.com.au/communications-centre/root-pathogens-prevention-and-management-in-nursery-production</a>	<i>Recently released; metrics not available</i>
#46	GIA eNews	26/05/2022	BioSecure HACCP on show at 2nd Australian Biosecurity Symposium <a href="https://www.greenlifeindustry.com.au/biosecure-haccp-on-show-at-2nd-australian-biosecurity-symposium">https://www.greenlifeindustry.com.au/biosecure-haccp-on-show-at-2nd-australian-biosecurity-symposium</a>	<i>Recently released; metrics not available</i>
#45	GIA eNews	26/05/2022	New Pesticide Minor Use Permits – May 2022 <a href="https://www.greenlifeindustry.com.au/new-pesticide-minor-use-permits-may-2022">https://www.greenlifeindustry.com.au/new-pesticide-minor-use-permits-may-2022</a>	<i>Recently released; metrics not available</i>
#44	YLAW Blog	25/05/2022	New Pesticide Minor Use Permits – May 2022 <a href="https://yourlevyatwork.com.au/new-pesticide-minor-use-permits-may-2022/">https://yourlevyatwork.com.au/new-pesticide-minor-use-permits-may-2022/</a>	
#43	Media release	12/05/2022	Can you imagine a world without plants? <a href="https://www.greenlifeindustry.com.au/static/uploads/files/220512-media-release-can-you-imagine-a-world-without-plants-wfneorhkcsvd.pdf">https://www.greenlifeindustry.com.au/static/uploads/files/220512-media-release-can-you-imagine-a-world-without-plants-wfneorhkcsvd.pdf</a>	

Comm. No.	Strategy	Date	Item	Metrics
#42	GIA eNews	12/05/2022	7 tips to help your nursery produce high health crops <a href="https://www.greenlifeindustry.com.au/communications-centre/7-tips-to-help-your-nursery-produce-high-health-crops">https://www.greenlifeindustry.com.au/communications-centre/7-tips-to-help-your-nursery-produce-high-health-crops</a>	
#41	YLAW Blog	29/04/2022	New Minor Use Permits – April 2022 <a href="https://yourlevyatwork.com.au/new-minor-use-permits-april-2022/">https://yourlevyatwork.com.au/new-minor-use-permits-april-2022/</a>	
#40	GIA eNews	28/04/2022	National Plant Biosecurity Strategy released <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/national-plant-biosecurity-strategy-released">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/national-plant-biosecurity-strategy-released</a>	43 views (8.7%)
#39	GIA eNews	28/04/2022	New Minor Use Permits – April 2022 <a href="https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2022-1">https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2022-1</a>	
#38	GIA eNews	28/04/2022	International Day of Plant Health: High Health Nursery Production <a href="https://www.greenlifeindustry.com.au/international-day-of-plant-health-high-health-nursery-production">https://www.greenlifeindustry.com.au/international-day-of-plant-health-high-health-nursery-production</a>	10 views (2%)
#37	Case Study	27/04/2022	Golden Grove Nursery optimizing efficiency with smart technology <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-golden-grove-nursery-optimizing-efficiency-with-smart-technology">https://www.greenlifeindustry.com.au/communications-centre/case-study-golden-grove-nursery-optimizing-efficiency-with-smart-technology</a>	
#36	YLAW Blog	21/04/2022	International Day of Plant Health: High Health Nursery Production <a href="http://yourlevyatwork.com.au/international-day-of-plant-health/">http://yourlevyatwork.com.au/international-day-of-plant-health/</a>	
#35	YLAW Blog	14/04/2022	Update: New Minor Use Permits – April 2022 <a href="https://yourlevyatwork.com.au/update-new-minor-use-permits-april-2022/">https://yourlevyatwork.com.au/update-new-minor-use-permits-april-2022/</a>	
#34	GIA eNews	14/04/2022	New Minor Use Permits – April 2022 <a href="https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2022">https://www.greenlifeindustry.com.au/new-minor-use-permits-april-2022</a>	45 views (7.7%)
#33	GIA eNews	24/03/2022	New Pesticide Minor Use Permits March 2022 <a href="https://www.greenlifeindustry.com.au/communications-centre-content/minor-use-permits-2/new-pesticide-minor-use-permits-march-2022">https://www.greenlifeindustry.com.au/communications-centre-content/minor-use-permits-2/new-pesticide-minor-use-permits-march-2022</a>	59 views (5%)
#32	GIA eNews	24/03/2022	NY20001 National Biosecurity and Sustainable Plant Production Program: 2021 Project Report <a href="https://www.greenlifeindustry.com.au/ny20001-national-biosecurity-and-sustainable-plant-production-program-2021-proje">https://www.greenlifeindustry.com.au/ny20001-national-biosecurity-and-sustainable-plant-production-program-2021-proje</a>	119 views (10.2%)
#31	GIA eNews	10/03/2022	Pesticide Minor Use Permit Program: Update March 2022 <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/pesticide-minor-use-permit-program-update-march-2022">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/pesticide-minor-use-permit-program-update-march-2022</a>	236 views (10.7%)

Comm. No.	Strategy	Date	Item	Metrics
#30	GIA eNews	10/03/2022	Khapra beetle: Urgent changes to imported seeds for sowing <a href="https://www.greenlifeindustry.com.au/communications-centre-content/biosecurity-alert/khapra-beetle-urgent-changes-to-imported-seeds-for-sowing">https://www.greenlifeindustry.com.au/communications-centre-content/biosecurity-alert/khapra-beetle-urgent-changes-to-imported-seeds-for-sowing</a>	240 views (10.7%)
#29	YLAW Blog	04/03/2022	Update: New Minor Use Permits for Fungicide and Pesticides Available <a href="https://yourlevyatwork.com.au/update-new-minor-use-permits-for-fungicide-pesticides-available/">https://yourlevyatwork.com.au/update-new-minor-use-permits-for-fungicide-pesticides-available/</a>	
#28	YLAW Blog	24/02/2022	New miticide registered <a href="https://yourlevyatwork.com.au/new-miticide-registered-2/">https://yourlevyatwork.com.au/new-miticide-registered-2/</a>	
#27	GIA eNews	24/02/2022	New miticide registered <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/new-miticide-registered">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2022/new-miticide-registered</a>	79 views (10%)
#26	GIA eNews	09/12/2021	Biosecurity Alert Update #3 - <i>Euwallacea fornicatus</i> (Polyphagous shot-hole borer) <a href="https://www.greenlifeindustry.com.au/biosecurity-alert-update-3-euwallacea-fornicatus-polyphagous-shot-hole-borer">https://www.greenlifeindustry.com.au/biosecurity-alert-update-3-euwallacea-fornicatus-polyphagous-shot-hole-borer</a>	53 views (7.8%)
<b>Milestone #103</b>				
#25	Biosecurity Alert	29/11/21	Polyphagous shot-hole borer detected in WA <a href="http://yourlevyatwork.com.au/biosecurity-alert-polyphagous-shot-hole-borer-detected-in-western-australia/">http://yourlevyatwork.com.au/biosecurity-alert-polyphagous-shot-hole-borer-detected-in-western-australia/</a>	Recently released metrics not available
#24	GIA eNews	11/11/21	Pohlmanns Named 2021 Farm Biosecurity Producer <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/pohlmanns-named-2021-farm-biosecurity-producer-of-the-year">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/pohlmanns-named-2021-farm-biosecurity-producer-of-the-year</a>	Recently released metrics not available
#23	GIA eNews	10/11/21	Pre-emergent Herbicide Formulation Change <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/pre-emergent-herbicide-formulation-change">https://www.greenlifeindustry.com.au/communications-centre-content/media-releases-1/2021/pre-emergent-herbicide-formulation-change</a>	Recently released metrics not available
#22	Biosecurity Alert	08/11/21	Mango shoot looper detected in Queensland <a href="https://yourlevyatwork.com.au/biosecurity-alert-mango-shoot-looper-detected-in-queensland/">https://yourlevyatwork.com.au/biosecurity-alert-mango-shoot-looper-detected-in-queensland/</a>	Recently released metrics not available
#21	YLAW Blog	03/11/21	Plant Property Identifier Pilot Project <a href="https://yourlevyatwork.com.au/plant-property-identifier-pilot-project/">https://yourlevyatwork.com.au/plant-property-identifier-pilot-project/</a>	Recently released metrics not available
#20	MUP Update	03/11/21	<a href="https://yourlevyatwork.com.au/update-new-minor-use-permits-available-2/">https://yourlevyatwork.com.au/update-new-minor-use-permits-available-2/</a>	Recently released metrics not available
#19	Case Study	15/10/21	Macadamia Nursery Stock Specification enhancing customer confidence at MacQ Nursery. <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-macadamia-nursery-stock-specification-enhancing-customer-confidence-a">https://www.greenlifeindustry.com.au/communications-centre/case-study-macadamia-nursery-stock-specification-enhancing-customer-confidence-a</a>	Recently released metrics not available
#18	Biosecurity Alert	08/10/21	Euwallacea fornicates Poluphagus shot-hole borer <a href="https://www.greenlifeindustry.com.au/communications-centre-content/biosecurity-alert/biosecurity-alert-euwallacea-fornicates-polyphagous-shot-hole-borer">https://www.greenlifeindustry.com.au/communications-centre-content/biosecurity-alert/biosecurity-alert-euwallacea-fornicates-polyphagous-shot-hole-borer</a>	Recently released metrics not available
#17	Case Study	03/09/21	Best management practice helps Spring Creek seedling. <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-best-management-practice-helps-spring-creek-seedling-achieve-its-sust">https://www.greenlifeindustry.com.au/communications-centre/case-study-best-management-practice-helps-spring-creek-seedling-achieve-its-sust</a>	Recently released metrics not available

Comm. No.	Strategy	Date	Item	Metrics
#16	YLAW Blog	29/07/21	Update to APPS Website (MUP Search Function) <a href="https://yourlevyatwork.com.au/update-to-apps-website/">https://yourlevyatwork.com.au/update-to-apps-website/</a>	Recently released metrics not available
#15	YLAW Blog	29/07/21	New Plant Industries Biosecurity Committee <a href="https://yourlevyatwork.com.au/new-plant-industries-biosecurity-committee/">https://yourlevyatwork.com.au/new-plant-industries-biosecurity-committee/</a>	Recently released metrics not available
#14	Biosecurity Alert	22/07/21	American Serpentine Leafminer <a href="https://yourlevyatwork.com.au/biosecurity-update-american-serpentine-leafminer/">https://yourlevyatwork.com.au/biosecurity-update-american-serpentine-leafminer/</a>	Recently released metrics not available
#13	Case Study	08/07/21	NIASA and BioSecure HACCP accreditation helps Fleming's. <a href="https://www.greenlifeindustry.com.au/communications-centre/niasa-and-biosecure-haccp-accreditation-helps-flemings-navigate-cross-jurisdiction/">https://www.greenlifeindustry.com.au/communications-centre/niasa-and-biosecure-haccp-accreditation-helps-flemings-navigate-cross-jurisdiction/</a>	Recently released metrics not available
#12	YLAW Blog	17/06/21	Update: National TPP and zebra chip surveillance <a href="https://yourlevyatwork.com.au/update-national-tpp-and-zebra-chip-surveillance-project/">https://yourlevyatwork.com.au/update-national-tpp-and-zebra-chip-surveillance-project/</a>	Recently released metrics not available
<b>Milestone #102</b>				
#11	Media Release #2	14/04/21	Citrus Canker eradicated <a href="https://www.greenlifeindustry.com.au/communications-centre/media-release-citrus-canker-eradicated">https://www.greenlifeindustry.com.au/communications-centre/media-release-citrus-canker-eradicated</a>	Received 17 views on GIA website
#10	YLAW Blog	6/04/21	New biosecurity project building on success of NY15002 <a href="https://yourlevyatwork.com.au/new-biosecurity-project-building-on-success-of-ny15002/">https://yourlevyatwork.com.au/new-biosecurity-project-building-on-success-of-ny15002/</a>	Received 21 views on GIA website. In YLAW eNews, the media release received 10 (6%) click throughs
#9	GIA News	31/03/21	State & Territory general biosecurity obligations <a href="https://www.greenlifeindustry.com.au/communications-centre/state-and-territory-general-biosecurity-obligations">https://www.greenlifeindustry.com.au/communications-centre/state-and-territory-general-biosecurity-obligations</a>	Received 40 views on GIA website. 25 click throughs from GIA enews
#8	MUP Update #4	25/03/21	<a href="https://www.greenlifeindustry.com.au/communications-centre/new-mups-teppan-50sl-insecticide-ecocarb-fungicide">https://www.greenlifeindustry.com.au/communications-centre/new-mups-teppan-50sl-insecticide-ecocarb-fungicide</a>	Recently released metrics not available
#7	GIA News	24/03/21	Australia's plant export legislation changing 28 March <a href="https://www.greenlifeindustry.com.au/communications-centre/australias-plant-export-legislation-changing-on-28-march">https://www.greenlifeindustry.com.au/communications-centre/australias-plant-export-legislation-changing-on-28-march</a>	Received 69 views on GIA website. 55 click throughs from GIA enews
#6	MUP Update #3	10/03/21	<a href="https://www.greenlifeindustry.com.au/communications-centre/greenlife-industry-australia-in-discussion-with-apvma-over-multi-active-mups">https://www.greenlifeindustry.com.au/communications-centre/greenlife-industry-australia-in-discussion-with-apvma-over-multi-active-mups</a>	Received 40 views on GIA website
#5	MUP Update #2	25/02/21	<a href="https://www.greenlifeindustry.com.au/communications-centre/new-minor-use-fungicide-pesticide-permits-issued-by-the-apvma-2021">https://www.greenlifeindustry.com.au/communications-centre/new-minor-use-fungicide-pesticide-permits-issued-by-the-apvma-2021</a>	Received 105 views on GIA website. 81 click throughs on GIA enews
#4	Case Study #1	22/02/21	Lowes TC & QBAN <a href="https://www.greenlifeindustry.com.au/communications-centre/case-study-lowes-tc-leaps-into-qban-accreditation">https://www.greenlifeindustry.com.au/communications-centre/case-study-lowes-tc-leaps-into-qban-accreditation</a>	Received 45 views on GIA website. In YLAW eNews, the case study received 39 clicks throughs

Comm. No.	Strategy	Date	Item	Metrics
#3	Media Release #1	12/02/21	New project to invest \$5 million in plant protection and biosecurity <a href="https://www.greenlifeindustry.com.au/communications-centre-content/media-release/media-release-5-million-invested-in-nursery-project-over-5-years-to-protect-aust">https://www.greenlifeindustry.com.au/communications-centre-content/media-release/media-release-5-million-invested-in-nursery-project-over-5-years-to-protect-aust</a>	Received 93 views on GIA website. In YLAW eNews, the media release received 52 (25.4%) click throughs
#2	YLAW Blog	12/02/21	NEW PROJECT to invest \$5 million in plant protection and biosecurity <a href="https://yourlevyatwork.com.au/new-project-to-invest-5-million-in-plant-protection-and-biosecurity/">https://yourlevyatwork.com.au/new-project-to-invest-5-million-in-plant-protection-and-biosecurity/</a>	Received 35 page views on the Your Levy @ Work website
#1	MUP Update #1	1/02/21	<a href="https://www.greenlifeindustry.com.au/communications-centre/multi-active-minor-use-permit-renewed-for-6-months">https://www.greenlifeindustry.com.au/communications-centre/multi-active-minor-use-permit-renewed-for-6-months</a>	Received 17 views on GIA website. 36 click throughs on GIA enews

## Appendix 11

### NY20001 Program APPS (Australian Plant Production Standard) Programs Reviewed

Reporting period	APPS Program	Update Description	Update details
June to November 2025	NIASA, BioSecure HACCP	New Edition (9 <sup>th</sup> Edition) and individual nursery stock specifications, Terms and Conditions, Privacy Policy	<p>NIASA BEST MANAGEMENT PRACTICE GUIDELINES. The 9<sup>th</sup> Edition has been reviewed and minor edits have been made as required.</p> <p>The Strawberry Nursery Stock Specification has been completed and made available to the industry. Work on the draft Mini-Tuber Nursery Stock Specification has been progressing. Work has also been progressing in collaborating with the IT consultant to align online APPS webpage information with the NIASA manual and the additional stock specifications.</p> <p>A Privacy Policy for the APPS programs has been drafted for review. An additional section on data management and data security has also been drafted for potential addition to the Terms and Conditions of the BioSecure HACCP documents.</p>
June to November 2024	NIASA	New Edition (9 <sup>th</sup> Edition) (Volumes 1 and 2)	<p>NIASA BEST MANAGEMENT PRACTICE GUIDELINES. The 9<sup>th</sup> Edition has been reviewed and minor edits have been made as required.</p> <p>A new specification has been developed, Strawberry Nursery Stock Specification, and is undergoing final editing and formatting. A further specification is in draft status, Mini-Tuber Nursery Stock Specification.</p> <p>A new system of information delivery for the NIASA Guidelines and the specifications has been decided, whereby the sections will be separated out and sold or distributed independently. This will allow for easier file management, document editing and formatting, and will also allow growers to specifically select the specification that is required for their needs.</p>
June to November 2023	NIASA And EcoHort	New Edition (9 <sup>th</sup> Edition) (Volumes 1 and 2)	NIASA BEST MANAGEMENT PRACTICE GUIDELINES. The 9 <sup>th</sup> Edition has been re-formatted to amalgamate all content for Volume 1 and Volume 2 into one continuous document. Access to the BMP guidelines and the NIASA Nursery Stock Specifications has been made

			<p>easier by combining all information and by including internal document hyperlinks that link to the Contents page.</p> <p>Addition of APPS audit length information to NIASA audit procedure.</p> <p>Addition of CEC of growing media components information to EcoHort Guidelines</p>
June to November 2022	NIASA	New Edition (9 <sup>th</sup> Edition) drafted for release (Vol 2)	APPENDIX 14 LANDSCAPE TREE STOCK SPECIFICATION. This appendix has been completely re-developed to provide guidance in the production of landscape nursery stock and allow a business to achieve NIASA Landscape Tree Stock Specification Certification
June to November 2021	NIASA	New Edition (9 <sup>th</sup> Edition) drafted for release (Volume 1)	Section 1.1.2 Growing media/propagating media. Approved materials updated to include peat, coir, perlite, and vermiculite. Recognising Reverse Osmosis (RO) as an approved water disinfestation method in Table 1 - NIASA approved water disinfestation methods. APPENDICES 13 to 17 related to subprogram certifications have been removed from this Edition and now form part of new Volume 2 of the NIASA BMP Guidelines.
June to November 2021	NIASA	New Edition (9 <sup>th</sup> Edition) drafted for release (Volume 2). New Specification added to Guidelines.	APPENDIX 17 ETHICAL NURSERY STOCK SPECIFICATION. This appendix has been developed to provide guidance in the ethical production of nursery stock and allow a business to achieve NIASA Ethical Nursery Stock Specification Certification.
June to November 2021	NIASA	New Edition (9 <sup>th</sup> Edition) drafted for release (Volume 2). New Updates to the Guidelines.	APPENDIX 16 BANANA NURSERY STOCK SPECIFICATION. This appendix has been updated to support efficient collection of banana propagation material for certified businesses.
June to November 2021	EcoHort	New Edition (5 <sup>th</sup> Edition) drafted for release. New Section added to the Guidelines.	Section 6 Managing Natural Hazard Risk. APPENDIX 2: Sample Documents. Natural Hazard Risk sample documents added.