

What happened in the **Banana Fund** last year?

Annual Report 2021/22



About Hort Innovation and the Banana Fund

Hort Innovation is the grower-owned, not-for-profit research and development corporation for Australia's horticulture sector. We work closely with industry to invest the banana R&D and marketing levies, together with Australian Government contributions, into key initiatives for growers, through the Banana Fund. We're proud of the work we do to help drive productivity, profitability, and demand for banana growers and the horticulture sector.

Read on for an overview of what Hort Innovation delivered in the Banana Fund during the year.

We also encourage you to download a copy of the overarching Hort Innovation Annual Report 2021/22 at www.horticulture.com.au/annual-report-portal to see how Hort Innovation worked to benefit the horticulture sector during the year.

In this report...

Banana Fund snapshot 1

Some of things delivered for you during the year 2

Here's how your R&D levy was invested over the year 3

Investments 4

Financial operating statement 7

Fund management 8

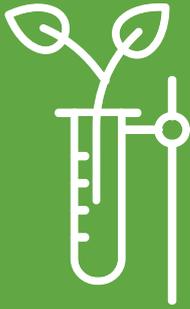
Meet a grower 9

Marketing spotlight 11

Minor use permits 15

Appendix: How strategic levy investments are made 17





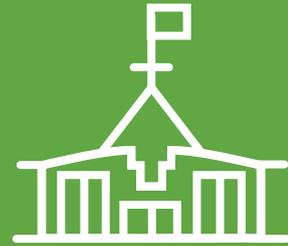
\$4.52M

invested in R&D



\$4.07M

invested in marketing



\$6.33M

in levies collected
by the Government and passed on to
Hort Innovation for investment

Industry facts



402,982t

In 2020/21, 402,982 tonnes
of bananas were produced
in Australia



\$596.8M

Bananas had a production
value of \$596.8 million
in 2020/21



94%

94 per cent of Australia's
bananas are grown in
Queensland

These facts and more can be found in the Australian Horticulture Statistics Handbook, which is delivered by Hort Innovation each year. The handbook is packed with horticulture statistical information and analysis for some 75 categories. See www.horticulture.com.au/horticulture-statistics-handbook.

Consumer insights



29

Australian households purchase bananas
29 times a year on average



84,000

Compared to a year ago, 84,000 more
households are buying bananas

These insights were made available through the Harvest to Home platform (www.harvesttohome.net.au) delivered as part of an investment providing regular consumer behaviour data and insight reporting.

Just some of the things delivered for you during the year



Access to consumer insights through multi-industry investments

to understand consumer behaviours, attitudes and purchase intentions – see www.horticulture.com.au/banana



Host of new investments to address pests and diseases, including identifying new resistance genes (hortinn.com/ba21000), delivery of a multi-pest surveillance and grower education program (hortinn.com/ba21003), improvement of banana industry diagnostic capacity and capability (hortinn.com/ba21001) and an integrated pest and disease management program (hortinn.com/ba21004)



Industry communication and extension programs, delivering the *Australian Bananas* magazine, e-bulletins, the www.abgc.org.au and www.betterbananas.com.au websites and more



An investment to identify banana varieties with TR4 resistance from global breeding and evaluating their performance in Australian conditions – see hortinn.com/ba21002



The Best Management Practices for Biosecurity online tool, available at www.bmp.abgc.org.au



The banana Harvest to Home dashboard providing regular household purchase data and insight reporting at www.harvesttohome.net.au



A multi-pronged domestic marketing campaign for Australian Bananas – read more on [p11](#)



Investments in the Hort Frontiers strategic partnership initiative to address longer-term and often complex issues and opportunities critical to the future of Australian horticulture – see www.horticulture.com.au/hort-frontiers*

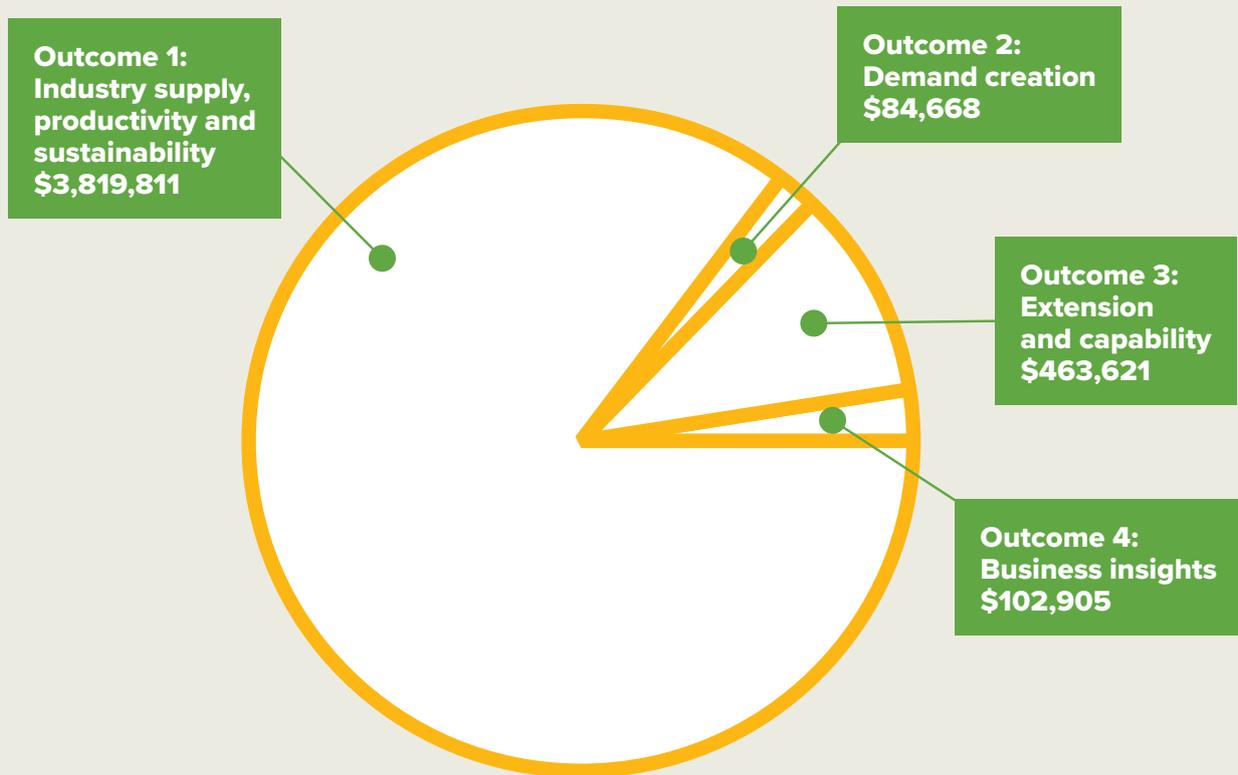


Projects supported by grants secured by Hort Innovation, ranging from cross-sector Rural R&D for Profit initiatives to horticulture-specific work to aid in access to crop protection products – see the Hort Innovation Annual Report 2021/22 for more details*

You can visit www.horticulture.com.au/banana at any time to access information on new, ongoing and completed projects, and to download resources produced by your levy investments.

*These initiatives were delivered outside of the Hort Innovation Banana Fund and, in most instances, did not involve the industry levy

Here's how your R&D levy was invested over the year



The banana Strategic Investment Plan (SIP) guides investments specific to the Hort Innovation Banana Fund. The SIP features priority outcome areas identified and agreed upon by the industry. Hort Innovation works to invest in R&D and marketing initiatives aligned to these.

The above chart shows how project expenditure in the Banana Fund during 2021/22 was aligned to the SIP. We have allocated each project to a SIP outcome based on its primary objective.

Which projects were in each of the SIP outcome areas?

Outcome 1: Industry supply, productivity and sustainability

The Australian banana industry has increased profitability, efficiency and sustainability through innovative R&D, sustainable BMPs and varieties.

Project title and code	2021/22 investment	Status	More information
Improved plant protection for the banana industry (BA16001)	\$782,708	Completed	hortinn.com/ba16001-and-ba16005
Banana industry minor use permit program (BA16003)	\$350	Ongoing	hortinn.com/ba16003
Strengthening the banana industry diagnostic capacity (BA16005)	\$527,648	Completed	hortinn.com/ba16001-and-ba16005
Banana bunchy top virus project, phase 4 – national surveillance and education (BA18000)	\$245,739	Completed	hortinn.com/ba18000
Understanding the role of latency in banana bunchy top virus symptom expression (BA19002)	\$33,546	Ongoing	hortinn.com/ba19002
National banana development and extension program (BA19004)	\$304,630	Ongoing	hortinn.com/ba19004
Biosecurity and sustainability in the banana industry (BA19005)	\$113,604	Ongoing	hortinn.com/ba19005
Banana industry R&D coordination (BA20002)	\$62,478	Ongoing	hortinn.com/ba20002
Identifying new resistance genes for Panama Tropical Race 4 (BA21000)	\$83,500	Ongoing	hortinn.com/ba21000
Banana industry diagnostic capacity and capability building (BA21001)	\$415,927	Ongoing	hortinn.com/ba21001
New varieties for Australian banana growers (BA21002)	\$411,202	Ongoing	hortinn.com/ba21002
Multi-pest surveillance and grower education to manage banana pests and diseases (BA21003)	\$343,377	Ongoing	hortinn.com/ba21003
Banana integrated pest and disease management program (BA21004)	\$431,050	Ongoing	hortinn.com/ba21004
Study to review automation of banana de-handing (BA21005)	\$49,662	Completed	hortinn.com/ba21005
Plant Biosecurity Research Initiative – Phase 2 (HA19007)	\$3,096	Ongoing	
Regulatory support and coordination (pesticides) (MT20007)	\$11,295	Ongoing	hortinn.com/mt20007

Investments

Outcome 2: Demand creation

Demand creation supports the Australian banana industry to expand into existing and future markets.

Marketing activities during 2021/22 also contributed towards the demand creation outcome. You can read more about this year's banana marketing campaign on [p11](#).

Project title and code	2021/22 investment	Status	More information
Australian bananas consumer usage and attitudes study (BA20001)	\$84,668	Completed	hortinn.com/ba20001

Outcome 3: Extension and capability

Improved capability and an innovative culture in the Australian banana industry maximises investments in productivity and demand.

Project title and code	2021/22 investment	Status	More information
Banana industry R&D coordination (BA17002)	\$101,985	Completed	hortinn.com/ba17002
Management of banana pests and diseases in North Queensland (BA17005)	\$117,218	Completed	hortinn.com/ba17005
Banana industry communications program (BA18001)	\$228,418	Ongoing	hortinn.com/ba18001
Banana Industry Congress 2021 (BA19003)	\$16,000	Completed	hortinn.com/ba19003



Outcome 4: Business insights

The Australian banana industry is more profitable through informed decision-making using consumer knowledge and tracking, production statistics and independent reviews.

Project title and code	2021/22 investment	Status	More information
Australian bananas consumer research and tracking FY21 (BA20000)	\$5,208	Completed	hortinn.com/ba20000
Consumer behavioural and retail data for fresh produce (MT17015)	\$7,196	Completed	hortinn.com/mt17015-banana
Horticulture trade data (MT19005)	\$1,317	Ongoing	hortinn.com/mt19005
Consumer demand spaces for horticulture (MT21003)	\$12,385	Ongoing	hortinn.com/mt21003
Consumer behavioural data program (MT21004)	\$27,619	Ongoing	hortinn.com/mt21004
Seasonal horticulture labour accommodation study (MT21007)	\$4,342	Ongoing	
Economic contribution of Australian horticulture (MT21010)	\$13,305	Ongoing	hortinn.com/mt21010
Creative campaign evaluation (MT21012)	\$1,577	Ongoing	
Pilot program: Consumer usage, attitude and brand tracking (MT21201)	\$11,394	Completed	hortinn.com/mt21201
Consumer usage and attitude tracking 2022/23 (MT21202)	\$18,563	Ongoing	hortinn.com/mt21202



Financial operating statement

Banana Fund Financial operating statement 2021/22

	R&D (\$)	Marketing (\$)	Total (\$)
	2021/22 July – June	2021/22 July – June	2021/22 July – June
OPENING BALANCE	1,284,003	1,047,689	2,331,691
Levies from growers	2,023,612	4,309,543	6,333,155
Australian Government money	2,595,931	–	2,595,931
Other income*	2,643	2,883	5,526
TOTAL INCOME	4,622,186	4,312,427	8,934,613
Project funding	4,522,947	4,068,450	8,591,397
Consultation with and advice from growers	1,614	3,488	5,102
Service delivery	667,302	701,729	1,369,031
TOTAL EXPENDITURE	5,191,863	4,773,667	9,965,530
CLOSING BALANCE	700,462	556,927	1,257,389
Levy collection costs	13,863	29,521	43,385

* Interest, royalties

Levy collection costs – These are the costs associated with the collection of levies from industry charged by Levy Revenue Services (LRS)

Service delivery – Also known as Corporate Cost Recovery (CCR), this is the total cost of managing the investment portfolio charged by Hort Innovation

Making sure that levy investment decisions align with industry priorities

What will be the Banana Fund's focus over the next five years?



Hort Innovation developed the banana Strategic Investment Plan (SIP) in 2021 to reflect current priorities for the banana industry, involving extensive consultation with banana growers and industry stakeholders, including the Australian Banana Growers' Council. The SIP is the roadmap that helps guide Hort Innovation's oversight and management of individual levy industry investment programs.

The banana SIP lays the foundation for decision-making in levy investments and represents the balanced interests of the banana industry. The most important function of the SIP is to make sure that levy investment decisions align with industry priorities.

The banana SIP identifies four outcome areas that will contribute to the productivity and profitability of the sector. They are:

- Industry supply, productivity and sustainability
- Demand creation
- Extension and capability
- Business insights.



What projects will the Fund be investing in next year?

The banana Annual Investment Plan (AIP) 2022/23 details how Hort Innovation spends levy funds over 12 months. The banana industry SIP guides investment decisions, and our consultation process prioritises investments based on potential impact and levy fund availability.

Hort Innovation publishes Annual Investment Plans each year over the lifespan of the SIP and advises industry stakeholders via various communication channels.

Hort Innovation will continue to report on fund performance regularly, focusing on outcomes and the impact of investments.

Visit www.horticulture.com.au/banana-fund-management to view both documents and better understand how Hort Innovation invests your levy.

A short-cut to the best way to do things

A national extension program is equipping the banana industry with the information and networking opportunities needed to improve their management practices

The investment *National banana development and extension program (BA19004)* is tasked with helping deliver the outcomes of levy-funded and other R&D back to the banana industry, to help growers access and implement new information, technologies and approaches, and make better decisions for their businesses.

This project has two components working closely together to form a national program: a tropical component specific to the Queensland banana industry, and a subtropical one for New South Wales and Western Australian production regions. It is delivered by the Queensland Department of Agriculture and Fisheries (for the tropical component) and the NSW Department of Primary Industries (for the subtropical component).

The program's activities involve industry development officers who deliver...

- The Better Bananas website, betterbananas.com.au
- National banana roadshow events, held biennially
- Field walks and industry workshops
- Industry meetings and tours, including NextGen young banana grower group activities
- Grower training activities
- Resources, including fact sheets, videos and articles for Australian Bananas magazine
- Direct engagement with growers and others in the banana supply chain
- Innovative field trials and other research activities.



Meet Andrew Serra, banana grower from Tolga in Far North Queensland

Andrew Serra is a third-generation grower working at his family business, Serra Farming, with his wife, three children, parents, and four brothers. They have three farms totalling 200 hectares near Tolga in Far North Queensland. Serra Farming has been growing cavendish bananas for ten years and hass and shepard avocados for eight years.



Andrew Serra, owner of Serra Farming, Tolga, Far North Queensland.

Why do you participate in the extension program?

"I've participated in as many extension events on offer as I can. I believe you only get out what you put in. Sharing knowledge and experience formally or informally at extension events helps build your network. If you give, others see this, and it builds trust and information is shared back. Networking and learning from others are critical. It can be a shortcut to the best way to do things, saving a longer journey and giving a better outcome."

What have you learned?

"That you only get out what you put in; you always take something useful away from an event and networking. It can be hard to make the time to participate in industry activities, but you always get back more than the few hours you put in."

Participating in the NextGen activities has provided the opportunity to get to know the next generation of forward-thinking growers in the industry. The banana industry roadshows are a great way for our business to keep abreast with the current research and development and get a competitive advantage. The biosecurity field events, information and resources made available to our industry through this program, enable us to make informed decisions about what will work best for our business by incorporating others' knowledge and experiences".

What is the benefit of being involved with the project?

"About 90-95 per cent of our farm practices have been adopted based on what we have learnt from other farmers. This includes crop management practices, shed set-up and operations and biosecurity management. There are heaps of different ways to any given aspect of farm management. Sometimes you don't need to try things for yourself because you can learn from others' experiences and what they have successfully implemented. Hopefully my involvement in extension activities can give similar benefits to others."

“

I've participated in as many extension events on offer as I can. I believe you only get out what you put in. Sharing knowledge and experience formally or informally at extension events helps build your network.”

Andrew Serra, banana grower, QLD

Marketing spotlight

Hort Innovation is responsible for investing the banana marketing levy into a range of activities to drive awareness and consideration. Here's a quick look at some of the activities and achievements in 2021/22.

In 2021/22, a new brand campaign for Australian Bananas was launched, where the task was to develop an enduring, engaging, and disruptive campaign that reinforced the fruit's natural energy and communicated how versatile bananas are at fueling consumer's passion. Targeting 'main grocery buyers' from 25 to 54 years of age, the campaign reminded Australians that bananas are a great source of natural energy to help them do the things they love, no matter the task



The media strategy focused on maximising reach and frequency of message, with activities that built Australian Bananas association with energy. Public relations was used to connect to key cultural moments such as 'back to school' in January, as well as National Banana Day on 1 May 2022. Since January 2022, over 24 million Australians have been reached by Australian Bananas advertising. All KPI's for reach, frequency and opportunities to see banana key messages were met or exceeded.

Television

In February 2022, Australian Bananas launched 30-second and 15-second advertisements across Networks Seven and Ten, with the objective of driving broad awareness of key campaign messages. Appearing during top performing programs such as *Gogglebox*, Australian Bananas were able to reach a total of 2.5 million grocery buyers aged 25-54 years old, at least once.

Supporting the free-to-air television buy, Australian Bananas advertisements also aired on on-demand TV, to drive broad awareness, increase consideration of bananas and reach lighter TV viewers.



Continued



Targeting consumers aged 25-45 with video placements across 7Plus and 10Play, the campaign delivered over three million impressions (number of times the ad has been shown) with 99 per cent of viewers watching the advertisement to completion.

Out of home

Australian Bananas out of home activity generated broad awareness of the Australian Bananas message by selecting panels positioned near supermarkets and within supermarkets, to ensure bananas were at the front of shopper's mind as they entered the store. Currently, the campaign has delivered a total of 2,013 advertising panels, with 594 'bonus' panels. The advertising reached 85 per cent of grocery buyers aged 25-54 in the retail outlets, an average of 16 times, which totals to 3.4 million grocery buyers.

Radio

Radio advertisements featuring the iconic 'make your body sing' song was used to keep Australian Bananas at the front of consumers' minds throughout the day-especially during the key snacking periods of morning and afternoon. Nova, Smooth, HIT and Triple M networks were selected based on a high index with target audiences, as well as lowest cost per reach across Australian metropolitan markets. In total, bananas radio advertisements have reached over 9.58 million Australians.

Social media and influencer partnerships

The objective of social media and influencer marketing is to entwine Australian Bananas into relatable daily occasions, to drive brand relevancy and habitual consumption. Across the Facebook, Instagram,

and Tik Tok platforms, Australian Bananas reached people who are likely to consider bananas as a fruit of choice and reminded them to purchase. Bananas partnered with several social media influencers to extend the campaign's reach, by leveraging their social media following to advocate bananas with both their own and the Australian Banana's audiences. In total, Australian Bananas achieved 22.4 million opportunities to see the banana key messages, at an average engagement rate of 7.47 per cent on Facebook and Instagram, versus the food and beverage global average of less than 1 per cent.

Banana Grower Ambassador – Billy Slater

Billy Slater, a prominent professional rugby league player from Innisfail, continued his role as grower ambassador for Australian Bananas. Following a long-standing history in the role, Mr Slater has committed to promoting the nation's favourite fruit and the people who grow it. The Melbourne Storm and Maroons star has previously fronted public relations campaigns, shared his love of the fruit on social media and attended the Banana Congress.

Public relations

To compliment the advertising message, three key public relations media moments were created to drive broad awareness of the banana key messages during key calendar moments:

Back to school

Australian Bananas encouraged parents to have conversations with their children about consuming bananas, through simple ways such as including a fun note with conversation starters in their child's lunchbox.

Marketing spotlight

Australian Bananas teamed up with Jessica Rowe and Susie Burrell to highlight that Australian Bananas are 100 per cent natural energy, providing the perfect fuel for back to school. The activity achieved 73 pieces of coverage and featured on top performing television programs such as Sunrise and high-reach publications such as The Daily Telegraph, News.com.au, and New Idea. Over 51.9 million opportunities to see the banana key message were generated through the coverage.

National Banana Day

National Banana Day was a day to celebrate and champion the mighty yellow fruit, and because there's a banana to 'make your body sing, whatever your thing', Australian Bananas introduced a banana that literally makes Australians sing, 'The Karaoke Banana' which included a Spotify playlist of banana related songs.

Australian Bananas partnered with singer and entertainer Rob Mills and Paul Inderbitzin, as a banana grower ambassador. Australians were encouraged to get involved to 'peel great,' grab an Australian Banana, listen to the [Karaoke Banana](#) playlist on Spotify and sing to their favourite banana related song. A key highlight enjoyed and used widely by media was a video created featuring growers using their 'Karaoke Banana' to sing and dance along with the 'Make Your Body Sing' soundtrack.

In total the campaign achieved 105 pieces of coverage, generating over 131 million opportunities to see the banana key message.

Cost of living campaign:

In response to negative media around increased cost of living, increased produce prices and low availability of fresh produce, Australian Bananas developed tactical public relations and social media campaign to promote Australian Bananas as an affordable, nutritious, and delicious way to address cost of living challenges. In total, the campaign created over 87 million opportunities for Australians to see the banana-inspired content, driven by a complementary mix of activities:

- **Public relations:** A partnership with Melissa Browne, an economist and financial expert, Far North Queensland Grower Paul Inderbitzin as a grower spokesperson, and Australian Bananas Dietician partner Michelle Theodosi. Ms. Browne and Mr. Inderbitzin shared key messages with media, demonstrating how bananas are great value and a nutritious way to fight the challenges to the household budget. Ms. Browne promoted recipes and key



back-to-school messages, highlighting how bananas are great value, nutritious and a delicious snack for the children's lunchboxes.

- **Social media:** A partnership with two key macro influencers, Chloe Dillon and Real Dads of Melbourne, to share the key campaign messages to extend the reach of message. Content was shared on both the influencers and Australian Bananas' Instagram and Tik Tok channels.
- **Recipe Creation:** Four new recipes were developed and shared on Australian Bananas Instagram and Facebook pages, featured on the Australian Bananas website, and shared with media in line with key 'Back To School' timings.
- **Point of Sale (POS) Materials:** Posters were shared with retailers that re-enforced the message that bananas continue to represent great value.

Continued



School partnership with Healthy Harold

In January 2022, Australian Bananas partnered with Life Education (commonly known as Healthy Harold) to promote Australian Bananas in their nutrition program run throughout NSW schools. As part of the partnership which will continue until March 2023, bananas were endorsed as 'Harold's favourite fruit', through a variety of activities:

- Updated decals on all mobile vans attending schools with Harold holding a banana
- Stickers received by 97,000 students in nutrition lessons
- Australian Banana posters inside the mobile vans
- Lesson content including bananas
- Two partnership articles on website (still to come)
- Logo inclusion on e-newsletters each month distributed to schools and parents
- A short video was compiled and shared across Facebook and Instagram for National Banana Day. Healthy Harold promoted the 'Karaoke Banana' and sun along to the 'Make Your Body Sing' jingle, which encouraged consumers to purchase bananas for National Banana Day.

Lady Fingers

From April to June 2022, Lady Finger Bananas were promoted through retail media and social media campaigns, to encourage trial and drive penetration. Across Woolworths and Coles, digital retail media created the following:

- Two new recipes featuring Lady Finger Bananas
- Two key consumer messages, 'indulgent, sweet and creamy taste' and 'don't brown once cut.' The two messages were trialled to see what message resonated most with consumers for future campaign use.

In Woolworths, the Lady Finger Banana digital activity increased levels of trade with 33 per cent of corresponding purchases not purchased prior. 'New Families' and 'Young Families' groups were the majority of new customers (45 per cent), with 'Middle-Aged Couples' and 'Singles' the largest spenders of all life stages

Of the two campaign messages, the 'indulgent, sweet and creamy taste' was the best performing across Woolworths media, generating 684 clicks to the product.

The new Lady Finger Banana recipes and key messages were also promoted on the Australian Bananas social media accounts (Facebook and Instagram) and were the best performing posts for the month of May, receiving a combined total of over 121,000 engagements (likes, comments, shares). They also had the highest engagement rate of 30.62 per cent (compared to an industry average of 2.5 per cent).

In 2021/22 the Hort Innovation Marketing function underwent a significant shift in their approach to investing marketing levies. You can read more about this in the 2021/22 Hort Innovation Company Annual Report at www.horticulture.com.au/annual-report-portal.

Minor use permits

The Hort Innovation Banana Fund supports the submission of applications for new and renewed minor use permits for the industry, as well as data generation activities to support chemical permits and registrations, and strategic agrichemical reviews.

Together these efforts provide industry access to safe, relevant and effective chemicals to manage pests, weeds and diseases.

For full details on these activities and links to relevant information, visit hortinn.com/banana-minor-use.

Current permits

Below is a list of minor use permits for the banana industry, current as of 15 August 2022.

Permit ID	Description	Date issued	Expiry date	Permit holder
PER9409 Version 3	Sulfur dust / Banana bunches / Mites (NSW and QLD only)	01-Oct-06	30-Sep-24	Hort Innovation
PER14850 Version 4	Glyphosate, Imidacloprid and paraffinic oil / Bananas / Destruction of banana plants and control of susceptible disease vectors	01-Oct-14	30-Sep-24	Hort Innovation
PER87164 Version 2	Dimethoate / Specified citrus and tropical and sub-tropical inedible peel fruit commodities – post-harvest dip or flood spray / Various fruit fly species	01-Mar-19	31-Mar-24	Hort Innovation
PER14235	Rattoff Zinc Phosphine bait sachet / Banana plantations / Roof or black rat and mice	01-Jul-13	30-Jun-23	Australian Banana Growers' Council (ABGC) C/AgAware
PER14239	2,4-D (Amicide)/ Cavendish bananas/ Destruction of banana suckers (NSW only)	01-Jul-13	30-Jun-23	ABGC C/AgAware
PER14240 Version 4	Chlorpyrifos / Banana / Sugarcane bud moth, banana scab moth, banana rust thrips, mealy bugs and caterpillars	28-Jun-13	31-Jul-24	Hort Innovation
PER81199 Version 2	Mancozeb (Tatodust) / Banana bunches / Banana fruit speckle disease	27-Oct-15	30-Jun-26	Hort Innovation
PER12450 Version 7	Trichlorfon / Specified fruit crops / Fruit fly	06-Oct-11	30-Nov-25	Hort Innovation
PER14966 Version 3	Ethephon / Bananas / Pseudostem injection for crop timing management	23-Dec-14	31-Aug-23	ABGC C/Hort Innovation
PER14237 Version 3	Diesel distillate / Bananas / Removal of unwanted suckers (NSW, QLD, WA and NT)	01-Dec-13	31-Dec-24	Hort Innovation

Continued

Minor use permits

Current permits (continued)

Permit ID	Description	Date issued	Expiry date	Permit holder
PER86485	Didecyl Dimethyl Ammonium Chloride (Agrcrop Steri-Max Biocide) and Benzalkonium Chloride (Bactex CF Santiser and Agriquat Disinfectant-Santizer-Deodrant) / Banana – sanitising and decontamination of surfaces and equipment / Panama disease (Fusarium oxysporum f. sp. Cubense Race 4)	12-Jul-18	31-Jul-23	Hort Innovation
PER87198	Spinetoram (Success Neo) / Bananas / Banana rust thrips, banana flower thrips, flower eating caterpillars (sugarcane bud moth and scab moth) – bell injection	05-Feb-19	28-Feb-24	Hort Innovation
PER88359	Imidacloprid + Spirotetramat (Movento Energy) / Bananas / Banana aphid (to control banana bunch top virus vector)	15-Dec-19	31-Dec-22	Hort Innovation
PER89241	Spinetoram / Various including bananas / Fall armyworm	06-Mar-20	31-Mar-23	Hort Innovation
PER89870	Spinosad (Entrust Organic) / Various including banana / Fall armyworm	21-Jul-20	31-Jul-23	Hort Innovation
PER89389	Bifenthrin / Banana plants that must be destroyed in accordance with section 12A of the Queensland Biosecurity Manual / Banana weevil borer <i>Please note: DO NOT harvest crops treated under this permit</i>	19-Nov-20	30-Nov-23	Hort Innovation

All efforts have been made to provide the most current, complete and accurate information on these permits, however you should always confirm all details on the APVMA website at portal.apvma.gov.au/permits. Details of the conditions of use associated with these permits can also be found on the APVMA site.

Keep up to date!

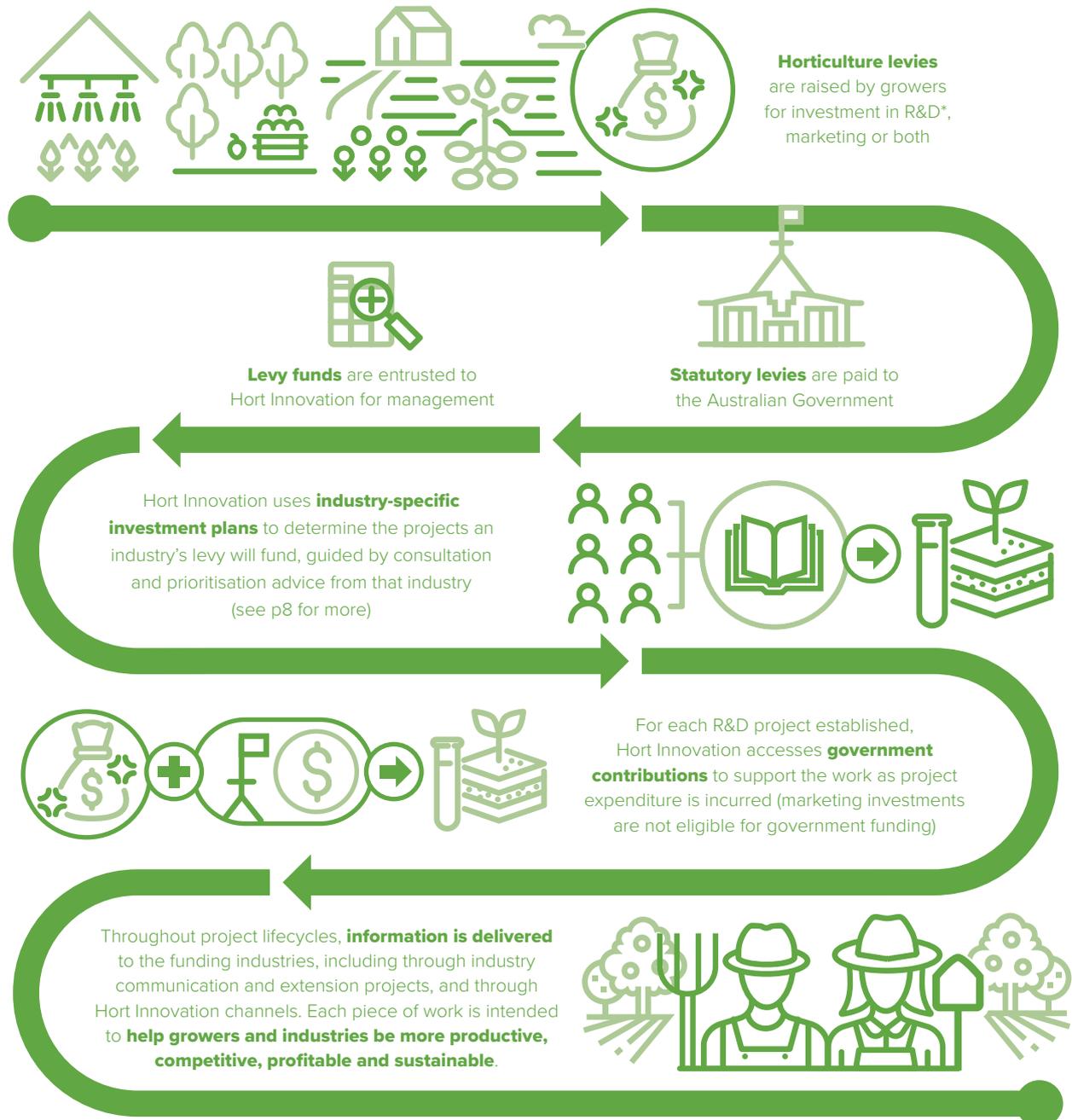
Find monthly minor use permit updates in our *Growing Innovation* e-newsletter.

Sign up for free at www.horticulture.com.au/sign-up.



How strategic levy investments are made in the Banana Fund

The below diagram shows how Hort Innovation makes strategic levy investments on behalf of horticulture industries. The banana R&D and marketing levies were invested this way during the year, guided by the banana Strategic Investment Plan 2022-2026 and advice from the industry’s investment advisory panel.



* Encapsulating extension and international trade

To learn more about funding specific to the Hort Innovation Banana Fund, visit www.horticulture.com.au/banana. During the year, other sources of funding were also used to support activities for the benefit of Australian horticulture, including grant funding secured by Hort Innovation, co-investment dollars brokered through our Hort Frontiers initiative and centralised strategic levy reserve.

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