



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF ROOT AND CROWN ROT IN STRAWBERRY RUNNER
PRODUCTION**

PERMIT NUMBER – PER13697

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 28 AUGUST 2012 TO 30 SEPTEMBER 2027

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA
Level 7, 141 Walker Street
NORTH SYDNEY NSW 2060

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

RIDOMIL GOLD 480 SL SYSTEMIC FUNGICIDE (APVMA No. 64812)

PLUS OTHER REGISTERED PRODUCTS

Containing: 480 g/L METALAXYL-M as their only active constituent.

AGRI-FOS 600 SYSTEMIC FUNGICIDE (APVMA No. 54430)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L PHOSPHOROUS ACID as their only active constituent.

RESTRAINT:

DO NOT apply if heavy rain or storms are forecast within 3 days.

DO NOT irrigate to the point of field runoff for at least 3 days after application.

DO NOT apply consecutive foliar sprays of metalaxyl-M at an application interval of less than 14 days.

Spray Drift Restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless spray droplets are not smaller than a MEDIUM spray droplet size category.

DO NOT apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.

Directions for Use:

Crop	Disease	Sequence, methods, timing and rates of application
Strawberry runners (non-fruiting) in foundation nurseries only.	Root and crown rot (<i>Phytophthora cactorum</i>)	<p>1. Before mother plants are planted, runners are dipped in a solution of 2 L <i>Agri-Fos 600</i> in 1000 L water for 15-30 minutes.</p> <p>2. The first application of <i>Ridomil Gold 480SL</i> be applied during or immediately after planting at 1.2 L/ha either:</p> <p>during planting via the planter water wheel directly into the hole where the runner is planted; or,</p> <p>via trickle irrigation which can be laid during the planting operation from the back of the planter, or by tractor drawn shank to the side of the plants.</p> <p>3. The second application of <i>Ridomil Gold 480SL</i> be applied through trickle irrigation, or over the top of the plants after establishment at 1.2 L/ha.</p> <p>4. Four and eight weeks after establishment apply foliar applications of <i>Agri-Fos 600</i> at 2 - 4 L in 500-1500 L water/ha. The rate and volume depends on stage of growth.</p> <p>5. One further application of <i>Ridomil Gold 480SL</i> can be made through the season following extended wet weather through trickle irrigation, or over the top of the plants at 1.2 L/ha.</p> <p>6. At 'pre-runner digging', three applications of <i>Agri-fos 600</i> be applied at 4 L in 1500 L water/ha at seven day intervals with the final spray being as close to digging as possible.</p>

Withholding Period:

Not required when used as directed

Jurisdiction:

All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.

Export of treated produce

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for METALAXYL-M in BERRIES AND OTHER SMALL FRUITS (EXCEPT GRAPES) and PHOSPHOROUS ACID in STRAWBERRY. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.

Integrated Pest Management

Metalaxyl-M is not compatible with integrated pest management (IPM) programs utilising predatory mites. Minimise spray drift to reduce harmful effects on predatory mites in non-crop areas.

Protection of wildlife, fish, crustaceans and environment

Metalaxyl-M is toxic to aquatic life. DO NOT contaminate wetlands or watercourses with product or used containers.

Spent Dips Disposal

Dispose of dip in an authorised dip disposal facility. If an authorised dip disposal facility is not available, the spent dip should be evenly spread over flat land not exceeding 20,000 L/ha. The disposal site must be dedicated and adequately bunded (soil at least 15 cm high). DO NOT dispose unwanted spent dip in the same place repeatedly, as repeated depositions in one location may, over time, create a contaminated site. Unused or spent dips should be disposed of carefully to avoid contamination of wetlands or watercourses.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 01/08/2017 – Expiry date extended to 30/09/2022. Permit holder details amended to Strawberries Australia Inc. Ridomil formulation changed from SC to SL. Issued as version 2.

8/09/2022 – Permit holder and address updated. General restraints and spray drift restraints included. Jurisdictions updated to, All States and Territories, except VIC. Export of treated produce statement updated in accordance with current standards. Additional warning statements included regarding; integrated pest management, protection of wildlife, fish, crustaceans and environment and spent dip disposal. Permit expiry extended to 30/09/2027. Permit issued as Version 3.