

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



RidomilGold® 25 G

Systemic Granular Fungicide

ACTIVE CONSTITUENT: 25 g/kg METALAXYL-M

GROUP **4** FUNGICIDE

Controls Phytophthora Crown and Spear Rot of Asparagus, Phytophthora Root Rot Avocados, Phytophthora Root Rot and Trunk Canker of Macadamia Nuts, Phytophthora Trunk Rot of Peaches, Pink Rot of Potatoes when used with Ridomil Gold MZ, Damping-Off of certain vegetable crops in certain states as specified in the Directions for Use.

10 kg NET

*Syngenta Australia Pty Ltd
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113*

*In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 111 (24 hours)*

*APVMA Approval No: 50120/59636
item number*



RLP
Approved

DIRECTIONS FOR USE

Crop	Disease	State	Rate - Soil Application	WHP	Critical Comments
Asparagus	Phytophthora Crown and Spear Rot	All states	20 to 25 kg/ treated ha	14 days	Apply as an annual application at hilling-up in early spring, 1 to 2 weeks prior to spear emergence, either as a 50 cm band over the row, or as a broadcast application. Ensure that the soil is free of weeds and trash. Rainfall or irrigation is required within 48 hours of application to move the fungicide into the soil. Use the higher rate if the disease was evident during the previous season.
Avocados Replanting infested sites	Phytophthora Root Rot	Qld, NSW, SA, WA only	100 g/m ² of soil surface	-	Apply at planting and repeat 8 to 12 weeks later. Incorporate in the soil by cultivation or watering. DO NOT use on unsterilised potting soil in avocado nurseries.
Avocados Potted nursery trees, Dry soil mix			10 g/10 L pot, or 1 kg/m ³ of soil	-	Potting soil should first be treated by using steam sterilisation procedures. Dry Soil Mix: After sterilisation and just before planting or re-potting, incorporate thoroughly into the soil. Follow up with 2 soil treatments 8 to 12 weeks apart. Soil Treatment: If soil mix treatment has not been used at planting apply 3 times, 8 to 12 weeks apart. Wet the surface of the soil before applying the fungicide.
Avocados Curative treatment	Phytophthora Root Rot	Qld, NSW, SA, WA, only	100 g/m ²	7 days	For established trees showing moderate to severe symptoms of decline. Apply as a soil application at beginning of summer wet season and again 8 to 12 weeks later, until trees have recovered. Clear all weed growth from under tree canopy. To ensure that the fungicide is carried into the root zone of the tree apply when rain is imminent or use irrigation. Severely defoliated trees and limbs damaged by exposure to full summer sunlight should be pruned to remove damaged limbs prior to treatment, and exposed limbs painted with white plastic paint to prevent sunburn. It is essential that good management practices including proper mulching, fertilisation and irrigation, where required, be followed to allow satisfactory response to Root Rot control by RIDOMIL GOLD 25G. In WA for dryland crops - apply in the autumn and again in the spring; for irrigation crops - apply in the spring and repeat the application at 3 monthly intervals during the summer/autumn period.

Crop	Disease	State	Rate - Soil Application	WHP	Critical Comments
Avocados Protective treatment	Phytophthora Root Rot	Qld, NSW, SA, WA, only	25 to 50 g/m ²	7 days	For treatment of apparently healthy trees at risk from Root Rot or showing signs of feeder root destruction or for trees which have recovered following application of RIDOMIL GOLD 25G curative treatment.
Macadamia Nuts Maintenance treatment	Phytophthora Root Rot and Trunk Canker	Qld, NSW only	25 to 50 g/m ²	4 weeks	Use as a soil application at the beginning of summer wet season and repeat at 3 to 6 month intervals. Use the higher rate and more frequent treatment where the risk of infection is highest. Apply in alternate years only. Ensure weed growth is removed from under the tree and treat the entire area under the tree canopy. It is essential that good management practices including proper mulching, fertilisation and irrigation be followed to allow satisfactory response to Root Rot control by RIDOMIL GOLD 25G. In WA for dryland avocado crops apply at times indicated above for CURATIVE TREATMENT in alternate years only.
Macadamia Nuts Curative treatment	Phytophthora Root Rot and Trunk Canker		100 g/m ²	4 weeks	Clear all weed growth and heavy trash from under the tree. Apply as a soil treatment to the entire area under the tree canopy. Apply at the beginning of summer wet season and again 8 to 12 weeks later. To ensure the fungicide is carried into the root zone of the tree apply when rain is imminent or use irrigation. Apply further treatments of RIDOMIL GOLD 25G as required at 6 monthly intervals until trees have recovered.
Peaches 5 years or older	Phytophthora Trunk Rot (<i>Phytophthora cactorum</i>)	Vic, SA only	100 g/tree	6 weeks	Apply the granules in the autumn after harvesting is completed and again in the spring when trees have a good leaf cover. Apply the granules evenly in a shallow (5 cm) gutter dug around the base of the tree trunk. To ensure movement into the soil apply approximately 20 L of water per tree or apply an appropriate amount of water with overhead irrigation within 24 hours of applying the granules.
	Phytophthora Trunk Rot (<i>Phytophthora cinnamomi</i>)	Qld only			
Potatoes	Pink Rot (<i>Phytophthora erythroseptica</i>)	Tas, Vic, SA, WA only	20 kg/ha	-	For use in fields with a previous history of disease or where conditions favour the disease. Granules should be applied at the time of sowing, directly into the seed furrows as a narrow band treatment close to the seed-piece. Follow up with a program of RIDOMIL GOLD MZ foliar application commencing 4 to 6 weeks after planting.

Crop	Disease	State	Rate - Soil Application	WHP	Critical Comments
Cucurbits, Capsicums, Cabbage, Cauliflower, Broccoli, Brussels Sprouts	Damping-off (<i>Pythium</i> spp.) and (<i>Phytophthora</i> spp.)	Qld, NSW, Tas, SA, WA, NT	2.5 g per 10 L of organic potting mix used for container grown seedlings	7 days	Thoroughly mix granules during preparation of potting mix.
			Pre-transplant 40 kg/ha or 120 g/100 m of row		Apply in a 30 cm wide band along the rows and incorporate into soil.
Carrots		All States	40 kg/ha or 120 g/100 m of row	-	Apply dry granules to the soil surface in a 30 cm wide band at planting or early seedling stages. Rainfall or irrigation is required after application to incorporate into the soil.
Tomatoes		Qld, NSW only	Seedbeds 5 to 10 g/10 m ²		Broadcast granules evenly over seed beds.
			Container grown seedlings 2.5 g/10 L of potting mix		Thoroughly mix granules during preparation of potting mix.
			Pre-transplant 20 to 40 kg/ha or 60 g to 120 g/100 m of row		Apply in a 30 cm wide band and incorporate into the soil to a depth of 5 to 10 cm. Repeat after 21 days using the highest rate, apply in a 30 cm wide band and irrigate into the soil.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS
AUTHORISED UNDER APPROPRIATE LEGISLATION**

WITHHOLDING PERIODS:

Asparagus: **DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION**

Avocados, broccoli, Brussels sprouts, cabbage, cauliflower, capsicum, cucurbits:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION

Macadamia nuts:

DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION

Peaches:

DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION

Potatoes, carrots, tomatoes:

NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Fungicide Resistance Warning

GROUP 4 FUNGICIDE

RIDOMIL GOLD 25G is a member of the phenylamide group of fungicides. For fungicide resistance management RIDOMIL GOLD 25G is a Group 4 fungicide. Some naturally occurring individual fungi resistant to RIDOMIL GOLD 25G and other Group 4 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by RIDOMIL GOLD 25G and other Group 4 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Syngenta Australia Pty Ltd accepts no liability for any losses that may result from the failure of RIDOMIL GOLD 25G to control resistant fungi.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product.

SAFETY DIRECTIONS

Harmful if inhaled. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale dust. When opening the container and preparing product for use wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing),
- elbow-length chemical resistant gloves
- goggles
- disposable dust mask covering the mouth and nose

When using the product wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing)
- elbow-length chemical resistant gloves

If dispensing by hand, wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing)
- elbow-length chemical resistant gloves

If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

DISCLAIMER

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.

Product names marked ® or ™, the ALLIANCE FRAME
the SYNGENTA Logo and the PURPOSE ICON
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Batch Number	
Date of Manufacture	

