

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# Ridomil<sup>®</sup> GOLD 25 G

## SYSTEMIC GRANULAR FUNGICIDE

**Active Constituent:** 25 g/kg METALAXYL-M

Controls Phytophthora Root Rot of 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.

<b>GROUP</b>	<b>D</b>	<b>FUNGICIDE</b>
--------------	----------	------------------

APVMA Approval No: 50120/0901

Pack size: 10 kg

## GENERAL INSTRUCTIONS

### Fungicide Resistance Warning

RIDOMIL GOLD 25 G is a member of the phenylamide group of fungicides. For fungicide resistance management RIDOMIL GOLD 25 G is a Group D fungicide.

Some naturally occurring individual fungi resistant to RIDOMIL GOLD 25 G and other Group D 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 25 G and other Group D 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 Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of RIDOMIL GOLD 25 G 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. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit. Empty containers and product should not be burnt.

### 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 PVC gloves;
- goggles; and
- disposable mask.

When using the product wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing); and
- elbow-length PVC 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](http://www.syngenta.com.au)

### MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

© Registered trademark of a Syngenta Group Company.

## DIRECTIONS FOR USE

Crop	Disease	State	Rate – Soil Application	WHP	Critical Comments
<b>Avocados</b> Replanting Infested Sites	Phytophthora Root Rot	Qld, NSW, SA, WA only	100 g per square metre 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.
<b>Avocados</b> Potted Nursery Trees Dry Soil Mix			10 g/10 L pot, or 1 kg per cubic metre of soil	–	Potting soil should first be treated by using steam sterilisation procedures. <b>Dry Soil Mix:</b> After sterilisation and just before planting or re-potting, incorporate thoroughly into the soil. Follow up with two soil treatments 8 to 12 weeks apart. <b>Soil Treatment:</b> If soil mix treatment has not been used at planting apply three times, 8 to 12 weeks apart. Wet the surface of the soil before applying the fungicide.
<b>Avocados</b> Curative Treatment	Phytophthora Root Rot	Qld, NSW, SA, WA, only	100 g per square metre	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 25 G. <b>In WA</b> 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.
<b>Avocados</b> Protective Treatment	Phytophthora Root Rot	Qld, NSW, SA, WA only	25 to 50 g per square metre	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 25 G curative treatment. 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 25 G. <b>In WA</b> for dryland avocado crops apply at times indicated above for CURATIVE TREATMENT in alternate years only.
<b>Macadamia Nuts</b> Maintenance Treatment	Phytophthora Root Rot and Trunk Canker	Qld, NSW only	25 to 50 g per square metre	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 25 G. <b>In WA</b> for dryland avocado crops apply at times indicated above for CURATIVE TREATMENT in alternate years only.
<b>Macadamia Nuts</b> Curative Treatment	Phytophthora Root Rot and Trunk Canker	Qld, NSW only	100 g per square metre	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 25 G as required at 6 monthly intervals until trees have recovered.

(continued)

## DIRECTIONS FOR USE – *continued*

Crop	Disease	State	Rate – Soil Application	WHP	Critical Comments
Peaches 5 years or older	Phytophthora Trunk Rot <i>Phytophthora cactorum</i>	Vic, SA only	100 g per 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>	Vic, SA, WA, Tas 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.
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/ 10 L of organic potting mix used for container grown seedlings	7 days	Thoroughly mix granules during preparation of potting mix.
			<b>Pre-transplant:</b> 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	<b>Seedbeds:</b> 5 to 10 g/ 10 m <sup>2</sup>		Broadcast granules evenly over seed beds.
			<b>Container grown seedlings:</b> 2.5 g/10 L of potting mix		Thoroughly mix granules during preparation of potting mix.
			<b>Pre-transplant:</b> 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:**

*Avocados, Broccoli, Brussels Sprouts,*

*Cabbage, Cauliflower, Capsicum, Cucurbits:*

*Macadamia Nuts:*

*Peaches:*

*Potatoes, Carrots, Tomatoes:*

**DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

**DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.**

**DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.**

**NOT REQUIRED WHEN USED AS DIRECTED.**