

Magnate[®] 750WG

FUNGICIDE

GROUP 3 FUNGICIDE

Active Constituent: 750g/kg IMAZALIL

Poison Schedule: S5 (CAUTION)

APVMA Approval No: 52223

For control of post-harvest diseases of citrus, rock melons, potatoes and mushrooms as shown under directions for use.

Pack Size:

750g 12 x 750g per carton)

Dangerous Goods Class:

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DIRECTIONS FOR USE			
Crop	Disease	Rate/100L Water	Critical Comments
Citrus Fruit	Post-harvest storage decays: <i>Penicillium italicum</i> (Blue mould), <i>Penicillium digitatum</i> (Green mould)	68g provides a concentration of 500ppm	Apply to fruit preferably within 24hrs of harvest. Use as a bulk dip, flood or spray before waxing
Rock Melons	Fusarium fruit rot (<i>Fusarium</i> spp.) Sour Rot (<i>Geotrichum candidum</i>), Alternaria fruit rot (<i>Alternaria</i> spp), Rhizopus soft rot (<i>Rhizopus stolonifer</i>), Pink mould rot (<i>Trichothecium roseum</i>)		DO NOT use on rockmelons intended for export (except New Zealand) Dip fruit for 45 seconds within 24 hours of harvest
Potato Tubers	Storage diseases <i>Helminthosporium solani</i> (silver scurf), <i>Phoma exigua</i> (gangrene), <i>Fusarium</i> spp (dry rot)	20g Magnate 750WG (15g a.i. imazalil) PLUS 90mL of Vorlon 500SC Fungicide to a maximum of 2L water per tonne	Apply the solution as a mist at the rate of a maximum of 2 litres per tonne over the potatoes on the conveyor line prior to storage. Ensure thorough coverage. Magnate 750WG will give good control of <i>Fusarium semitecturn</i> and significant reduction of dry rot caused by <i>Fusarium trichotecioides</i> . For good control of <i>Fusarium solani</i> a tank mix with Campbell Vorlon 500SC Fungicide is recommended. For potatoes cut for seed purposes, a second application is recommended after cutting. After application, store for 7-10 days to allow drying and suberisation before planting or subsequent storage.

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Crop	Disease	Rate/100L water	Critical Comments
CULTIVATED MUSHROOMS (<i>Agaricus bisporus</i>) only	Green Mould (<i>Trichoderma</i> spp)	1.33 g product in 20 g gypsum per 200 g of mushroom spawn	Mix fungicide product thoroughly with dry gypsum. Coat the grain spawn with the imazalil/gypsum mixture at the specified rate prior to mixing through compost. Apply one application only per crop production cycle. Prepare dry spawn and gypsum treated media in open or well-ventilated areas.
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION			

WITHHOLDING PERIODS:

Mushrooms DO NOT harvest within 28 days of harvest.

GENERAL INSTRUCTIONS – Fungicide Resistance Warning:

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Magnate is a member of the DMI group of fungicides. For fungicide resistance management Magnate is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to Magnate and other Group 3 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 Magnate and other Group 3 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, Colin Campbell (Chemicals) Pty. Ltd., accepts no liability for any losses that may result from the failure of Magnate to control resistant fungi. General: Magnate 750WG is freely soluble in water and can be used without the additions of a wetting agent in water having a pH below 7. Use buffering agent to correct water pH to a neutral pH (i.e. pH=6-7). Use Magnate 750WG before waxing. DO NOT use in waxes. At the indicated rate Magnate 750WG has curative and preventative action as well as antispore properties.

Mixing: Add the required amount of product to water and mix thoroughly. No wetting agent is required in water having a pH below 7. **Recharging dip solution:** To maintain the required volume of dip solution in the tank, add the required volume of water and product and mix thoroughly. The dip solution should be replaced when sediment accumulates. **Compatibility:** Laboratory tests have shown this product to be physically compatible with various DPA formulations. Because of diversity of field conditions, small scale tests should be carried out in the first instance.

Export of treated produce: Growers should note that maximum residue levels (MRLs) or import tolerances may not exist in all markets for all produce treated with imazalil. If you are growing produce for export please check the latest information on MRLs and import tolerances before using this product.

RE-ENTRY OR RE-HANDLING STATEMENT DO NOT allow re-handling of treated materials until dry. If re-handling is required before the treated material is dry, or handling large quantities of treated materials, wear chemical resistant gloves and protective clothing. Avoid residue contact with eyes. Clothing must be laundered and gloves washed after each day's use.

PROTECTION OF LIVESTOCK: DO NOT feed treated produce or by products to food producing animals including poultry.

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PROTECTION OF LIVESTOCK: *DO NOT feed treated produce or by-products to food producing animals including poultry*
PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: DO NOT contaminate ponds, rivers, waterways or dams with this fungicide or used container.

STORAGE AND DISPOSAL: Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Dispose of any undiluted chemical according to State legislative requirements. If not recycling, deliver empty packaging to an approved waste management facility. DO NOT burn empty containers or product.

DIP DISPOSAL: Dispose of dip in an authorised dip disposal facility.

SAFETY DIRECTIONS: Harmful if inhaled or swallowed. Will damage eyes. Will irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. DO NOT inhale dust. When opening the container and preparing the product wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and goggles. If dust is present, wear a disposable dust face mask covering mouth and nose. If applying by hand wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use, wash contaminated clothing, gloves, face shield, and goggles.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

Additional hazard and precautionary statements required by Work Safe Australia: May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. Very toxic to aquatic life with long lasting effects. Avoid breathing dusts. DO NOT eat, drink or smoke when using this product. Use only outdoors or in well ventilated areas. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and eye or face protection. Brush off loose particles from skin. Wash contaminated clothing before reuse.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs : Get medical advice.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
In case of fire, use foam or water fog. Water fog or fine spray is the preferred medium for large fires.

SAFETY DATA SHEET: For further information, refer to the Safety Data Sheet. A copy can be obtained from the website: www.campbellchemicals.com.au

CONDITIONS OF SALE

Agricultural, horticultural and pastoral preparations in their application involve varying factors such as differing conditions, soil, climate and methods of application over which the vendor does not have control, Whilst Colin Campbell (Chemicals) Pty. Ltd believes that all goods sold by it are true to label and are effective and safe for purpose indicated the company and the seller hereby expressly negate and exclude any express or implied condition, statement or warranty, statutory or otherwise, as to quality or fitness of any goods sold for any purpose or purposes whatsoever except such warranties and conditions, if any, as are implied by the Trade Practices Act 1974 (Commonwealth). The company and the seller accept no responsibility for any loss, harm or damage whatsoever suffered from the use of such goods for any purpose or purposes irrespective of whether or not the buyer was acting in reliance upon the advice recommendation or representation of the seller or any representative agent of employee of the company as to such use except in respect of breaches of conditions and warranties, if any, implied by the Trade practices Act and in respect of such breaches the liability of the company and the seller shall be limited to the replacement of the goods or the supply of equivalent goods, or the payment of the cost of replacing the goods.

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