

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool well ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

Triple rinse containers before disposal. Add rinsings to the 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 500mm 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 and products.

For plastic bags:

Single-rinse bags before disposal. Add rinsings to the spray tank. **DO NOT** dispose of undiluted chemicals on site. 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 500mm 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 and products.

SAFETY DIRECTIONS

Will damage eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and face shield. If product on skin, immediately wash area with soap and water. If product in eyes, wash out immediately with water. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*). If swallowed, **DO NOT** induce vomiting.

Refer to attached Leaflet for additional GHS
Hazard & Precautionary Statements

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express conditions that the purchaser does not rely on Imtrade Australia's skill or judgement in purchasing or using the same and every person dealing with this product does so at his/her own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to alter these conditions.

WHACK® is a Registered Trademark of Imtrade Australia Pty Ltd

POISON

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

IMTRADE

WHACK® 900 WG

FUNGICIDE

ACTIVE CONSTITUENT: 900 g/kg CHLOROTHALONIL

GROUP M5 FUNGICIDE

For the control of fungal disease on Almonds, Apricots, Bananas, Carrots, Celery, Cherries, Grapes, Onions, Peaches, Peanuts, Pulses, Plums, Potatoes, Tomatoes and vegetables as per the Directions for Use Table.

Important: Read the attached Leaflet before use.

FORM
WG

CONTENTS
1KG-20KG

UN 2588	PESTICIDE, SOLID, TOXIC, N.O.S. (contains CHLOROTHALONIL)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG II	HAZCHEM 2X

APVMA Approval No: 61278/130797



Batch No.
DOM:

IMTRADE
CropScience
17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**IMTRADE WHACK®
900 WG FUNGICIDE**

ACTIVE CONSTITUENT: 900 g/kg CHLOROTHALONIL

GROUP	M5	FUNGICIDE
--------------	-----------	------------------

For the control of fungal disease on Almonds, Apricots, Bananas, Carrots, Celery, Cherries, Grapes, Onions, Peaches, Peanuts, Pulses, Plums, Potatoes, Tomatoes and vegetables as per the Directions for Use Table.

**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA Approval No: 61278/130797

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana, Western Australia 6167
Tel: (08) 9419 0333 Fax: 1800 171 788
Web: www.imtrade.com.au

DIRECTIONS FOR USE:**RESTRAINTS:**

DO NOT mix spraying oils or wetting agents with this product.

For all stone fruit except cherries, the following additional restraints apply:

DO NOT use oils after bud-swell and during the season WHACK® 900 WG is to be used after shuck fall.

DO NOT tank mix WHACK® 900 WG with EC formulation when spraying after shuck fall.

DO NOT exceed 2.5kg of WHACK® 900 WG per hectare of crop.

LEGUMES

Situation & Crop	Disease	Rate	WHP (days)	Critical Comments
Beans – Broad (Faba)	Chocolate Spot (<i>Botrytis fabae</i>), Rust (<i>Uromyces viciae – fabae</i>)	1.2 – 1.9kg/ ha	14 Harvest and Grazing	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 7-14 day intervals. Use the higher rate if the crop is dense and disease pressure is high.
Chickpeas (Qld, NSW, Vic, SA, WA only)	Chocolate Spot (<i>Botrytis fabae</i>), Rust (<i>Uromyces viciae – fabae</i>)	0.8 – 1.6kg/ ha	14 Harvest and Grazing	Pre-plant treatment of Chickpeas or Lentils seed with P-Pickel T® will control seed transmission of Ascochyta and Botrytis. It is therefore advised as part of an overall program to manage these diseases in Chickpeas and Lentils. Foliar applications of WHACK® 900 WG as indicated below will provide ongoing control of these diseases in these crops. Apply in a minimum total water volume of 100L/ha for ground application and 30L/ha for aerial application. Use the lower application rate in the following circumstances: <ol style="list-style-type: none"> 1. At the early stage of crop growth when there is less vegetation to cover and band spraying is possible. 2. In low disease pressure situations, where there is no history of Ascochyta infection in the paddock or adjacent paddocks and/or seasonal conditions are dry. 3. Where a strict 2 week spray interval is practiced in higher disease pressure situations. Use the higher application rate in the following circumstances: <ol style="list-style-type: none"> 1. In high disease pressure situations, where there is an existing infection or infected stubble is present in the paddock or adjacent paddocks and regular rainfall events are occurring. 2. On highly susceptible varieties, especially where the application interval has extended beyond 2 weeks. Commence application at 3 to 5 weeks after emergence in Chickpeas and 8 to 10 weeks after emergence in Lentils and make following applications at 2 to 4 week intervals depending on disease presence or prior to rainfall events.
Lentils (Qld, NSW, Vic, SA, WA only)	Ascochyta Blight (<i>Ascochyta lentis</i>), Grey Mould (<i>Botrytis cinherea</i> , <i>Botrytis fabae</i>)			

continued next page ...

LEGUMES (Continued)

Situation & Crop	Disease	Rate	WHP (days)	Critical Comments
Chickpeas (Qld, NSW, Vic, SA, WA only)	Chocolate Spot (<i>Botrytis fabae</i>), Rust (<i>Uromyces viciae – fabae</i>)	0.8 – 1.6kg/ha	14 Harvest and Grazing	<i>Continued from previous page</i> Use the shorter spray intervals when: 1. In high disease pressure situations (infection present and regular rainfall events) or 2. Highly susceptible varieties are being grown. The longer spray intervals may be used when: 1. No rain has occurred since the last application or 2. When the higher application rate has been used in the previous application and where the variety has low to moderate susceptibility to Ascochyta or Grey Mould infection. If applying prior to rainfall events: 1. Re-apply if 2 or more weeks have elapsed since the last application. 2. Apply WHACK® 900 WG at 1L/ha if less than 4 weeks have elapsed since the last application and the variety being grown has low to moderate susceptibility to Ascochyta Blight or Grey Mould or there is no infection in the crop. 3. Apply WHACK® 900 WG at 2L/ha if 4 or more weeks have elapsed since the last application and a highly susceptible variety is being grown or infection is present in the crop. If Grey Mould is the predominant disease in Lentils and infection pressure is high on a susceptible variety, tank mix or alternate WHACK® 900 WG with a Botrytis specific fungicide such as carbendazim, at critical times such as mid-flowering to mid-pod fill.
Lentils (Qld, NSW, Vic, SA, WA only)	Ascochyta Blight (<i>Ascochyta lentis</i>), Grey Mould (<i>Botrytis cinherea</i> , <i>Botrytis fabae</i>)			
Peanuts (NOT Vic, Tas, SA)	Early Leaf Spot (<i>Cercospora arachidicola</i>), Late Leaf Spot (<i>Cercosporidium personatum</i>), Peppery Leaf Spot (<i>Leptosphaerulina trifolii</i>), Peanut Rust (<i>Puccinia arachidis</i>), Net Blotch (<i>Didymosphaeria arachidicola</i>)	900g - 1.5kg/ha	–	Use higher rate when conditions favour leaf spot or when rust appears. DO NOT feed peanut vines to livestock. NSW AND WA ONLY: Commence application when disease first appears and repeat as necessary to maintain control. QLD ONLY: NORTH AND SOUTH BURNETT – Commence spraying when disease appears and repeat when rain and warm moist nights are expected. ATHERTON TABLELANDS – Commence spraying 4-6 weeks after planting and repeat at 7-14 day intervals depending on conditions.
Peas (Qld, Tas, WA only)	Downy Mildew (<i>Peronospora viciae</i>)	900g - 1.5kg/ha	14 Harvest and Grazing	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 7-14 day intervals. Use the higher rate if the crop is dense and disease pressure is high.

TREE AND VINE CROPS

RATE				Critical Comments
In the following table all rates are given for dilute spraying. For concentrate spraying, Refer to the Mixing/Application section				
Situation & Crop	Disease	Rate	WHP (days)	
Almonds (NOT Qld, NT, ACT)	Shot-Hole (<i>Stigmina carpophila</i>), Stone Fruit Rust (<i>Tranzschelia discolor</i>)	130g/ 100L Apply 2000L/ ha	–	Apply at bud-swell, bud burst, shuck fall, cap fall. Apply every 10-14 days. Apply 1 week pre-harvest.
Apricots (NOT Qld, NT, ACT)	Brown Rot - Fruit (<i>Monilinia fructicola</i>), Blossom Blight (<i>Monilinia laxa</i>)		7	Apply at bud-swell, bud burst, pink bud, full bloom. Apply no later than 35 days pre-harvest. See also Additional Restraints for Stone Fruits.
	Shot-Hole (<i>Stigmina carpophila</i>), Stone Fruit Rust (<i>Tranzschelia discolor</i>), Freckle (<i>Venturia carpophila</i>)			Apply at bud-swell, bud burst, pink bud, full bloom. Apply no later than 35 days pre-harvest. See also Additional Restraints for Stone Fruits.
Cherries	Brown Rot – Fruit (<i>Monilinia fructicola</i>) (NOT ACT, NT) Blossom Blight (<i>Monilinia laxa</i>) (NOT ACT, NT)	130g/ 100L Apply 2000L/ ha	–	Apply at bud-swell, bud burst, pink bud, early blossom, full bloom. Apply 3 weeks pre-harvest and 1 week pre-harvest.
	Shot-Hole (<i>Stigmina carpophila</i>), Stone fruit rust (<i>Tranzschelia discolor</i>)			Apply at bud-swell, bud burst, pink bud, shuck fall, cap fall, then every 10-14 days. Apply 1 week pre-harvest.
	Transit Rot (<i>Rhizopus stolonifer</i>)			Apply 1 week pre-harvest.

TREE AND VINE CROPS (Continued)

RATE				Critical Comments
In the following table all rates are given for dilute spraying. For concentrate spraying, Refer to the Mixing/Application section				
Situation & Crop	Disease	Rate	WHP (days)	
Grapes Note: russetting of some Table Grape varieties may occur	Downy Mildew (<i>Plasmopara viticola</i>), Bunch Rot (<i>Botrytis cinerea</i>)	1.5 – 1.9kg/ha	Dessert 7 Wine 14	Spray at first appearance of the foliage disease. Apply at 7-14 day intervals particularly during wet weather and periods of rapid growth. For Bunch Rot, application at early full bloom, two weeks later, at veraison and two weeks prior to harvest. Table Grapes - russetting of some varieties may occur. DO NOT apply after cap fall on these varieties.
	Black Spot (<i>Anthracoise</i>) (<i>Elsinoe ampelina</i>)	175g/100L		If Black Spot has occurred in the vineyard in any of the last 3 years, apply at budburst and 14 days later when shoots are 10-15cm long. If wet/humid conditions persist spray again when shoots are 20-30cm long to protect new growth. Some initial minimal leaf damage on the new shoots of sensitive varieties can occur if spray treatments are applied at budburst and in the first 14 days after budburst. In vineyards with no history of Black Spot, spray only at the first appearance of the disease on the foliage and then at 7-14 day intervals if wet/humid conditions persist. Applications up to cap-fall will not cause russetting in Table Grape and Dried Fruit varieties.
Nectarines (NOT Qld)	Shot-Hole (<i>Stigmina carpophila</i>)	133g/100L Apply 2000L/ha	7	Apply at bud-swell, pink bud, shuck fall and then repeat each 14 days if weather conditions favour disease. Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.
	Brown Rot – Fruit (<i>Monilinia fructicola</i>), Blossom Blight (<i>Monilinia laxa</i>)			Apply at first bud-swell, bud burst, pink bud, early blossom and full bloom. Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.

TREE AND VINE CROPS (Continued)

RATE				Critical Comments
In the following table all rates are given for dilute spraying. For concentrate spraying, Refer to the Mixing/Application section				
Situation & Crop	Disease	Rate	WHP (days)	
Peaches	Brown Rot – Fruit (<i>Monilinia fructicola</i>), Blossom Blight (<i>Monilinia laxa</i>)	130g/100L Apply 2000L/ha	7	Apply at bud-swell, pink bud, early blossom and full bloom. Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.
	Shot-Hole (<i>Stigmina carpophila</i>), Stone Fruit Rust (<i>Tranzschelia discolor</i>)			Apply at bud-swell and continue at 7-14 day intervals. Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.
	Leaf Curl (<i>Taphrina deformans</i>)			Apply at bud-swell and continue at 7-14 day intervals. In Qld spray only at bud-swell. Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.
Plums	Brown Rot – Fruit (<i>Monilinia fructicola</i>), Blossom Blight (<i>Monilinia laxa</i>) (NOT ACT, NT)	133g/100L Apply 2000L/ha	1	Apply at bud-swell, bud-burst, early blossom, pink bud and full bloom. Spray application later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.
	Stone Fruit Rust (<i>Tranzschelia discolor</i>), Shot-Hole (<i>Stigmina carpophila</i>)			Apply at bud-swell, bud burst, shuck fall and cap fall. Spray application later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for Stone Fruits.

NON-TREE AND VINE CROPS

Situation & Crop	Disease	Rate	WHP (days)	Critical Comments
Artichoke Globe	Grey Mould (<i>Botrytis cinerea</i>)	1.5 – 1.9kg/ha	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Bananas Do not apply to Bananas within 14 days of applying an oil based spray or crop damage will occur	Leaf Spot (<i>Mycosphaerella musicola</i>)	1.5kg/ha (Qld, NSW, WA, NT only) 1.3kg/ha (WA only)	1	For North Qld – Spray every 14 days late January to end of March. Extend to 21 days after March and then 28-35 days in the drier months of the year. For South Qld – Spray every 21 days from start of December to end of April. For NSW – Spray every 21 days from end of November to end of May. For WA – Spray every 10-14 days from November to end of May and extend to 14 – 21 days from May to November.
	Leaf Speckle (<i>Mycosphaerella Musae</i>) (Qld, NSW, WA, NT only)	2.5kg/ha		Spray schedule same as for control of leaf spot. WHACK® 900 WG will not eradicate infection already present but will prevent the spread of disease.
Broccoli, Brussels Sprouts, Cabbages, Cauliflowers	Ring Spot (<i>Mycosphaerella brassicicola</i>)	1.5 – 3.0kg/ha	7	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 14 day intervals. Use higher rate if disease is high.
Capsicums Peppers	Grey Mould (<i>Botrytis cinerea</i>), Anthracnose (<i>Colletotrichum ascutatum</i>)	1.5 – 1.9kg/ha	7	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Carrots	Leaf Blight (<i>Alternaria dauci</i>)	1.5kg/ha	7	Commence application at first sign of disease and then spray every 7-14 days.
Cucurbits (Including Cantaloupe, Cucumber, Honeydew, Muskmelon, Pumpkin Squash, Rockmelon, Watermelon, Zucchini)	Downy Mildew (<i>Pseudoperonospora cubensis</i>), Gummy Stem Blight (<i>Didymella bryoniae</i>), Anthracnose (<i>Colletotrichum orbiculare</i>), Leaf Blight (<i>Alternaria cucumerina</i>), Target Leaf Spot (<i>Cercospora citrullina</i>)	1.3 – 2.1kg/ha	1	Apply on a 7 to 14 day schedule. Apply rates towards the higher end of the recommended range at 7 days intervals when disease pressure is high, Commence spray program early, at first true leaf and before vining or flowering. When used at these rates, WHACK® 900 WG will suppress Powdery Mildew.
	Belly Rot (<i>Rhizoctonia solani</i>)			Suppression of Belly Rot will be obtained where fruit form on soil when sprayed using the above foliar spray programme.

NON-TREE AND VINE CROPS (Continued)

Situation & Crop	Disease	Rate	WHP (days)	Critical Comments
Celery	Septoria Leaf Spot (<i>Septoria apiicola</i>)	1.5kg/ha	1	Apply every 7-14 days. Apply also to seed beds.
	Cercospora Early Blight (<i>Cercospora apii</i>) (NSW, WA only)	1.0kg/ha		Apply every 10-14 days.
Endive	Grey Mould (<i>Botrytis cinerea</i>)	1.5-1.9kg/ha	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Leeks, Shallots	Purple Blotch (<i>Aaltermaria porri</i>)	1.5-1.9kg/ha	1	Apply at first appearance of disease. Repeat at 7-10 day intervals, particularly during wet weather.
Okra	Leaf Diseases/Spot (Qld, WA only)	1.5-1.9kg/ha	1	Apply at first appearance of disease. Repeat at 7-10 day intervals.
Onions (excluding Spring Onions)	Downy Mildew (<i>Peronospora destructor</i>)	1.9kg/ha	14	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 14 days intervals.
Ornamentals Chrysanthemums, Geraniums, Iris & other ornamentals	Botrytis, Grey Mould, Rust Disease, Septoria and Alternaria Leaf Spot diseases	80g/100L	-	Apply at 7-14 day intervals. Use 7 day interval under severe conditions. Avoid application to blooms in Azalea, Hydrangea and Petunia.
Potatoes	Early Blight or Target Spot (<i>Alternaria solani</i>)	900g-1.5kg/ha	-	Spray at first sign of foliage disease or at flowering time, whichever is earlier. Spray every 7-14 days until within 14 days of desiccation or harvest.
	Late Blight or Irish Blight (<i>Phytophthora infestans</i>)			
Radish	Grey Mould (<i>Botrytis cinerea</i>)	1.5-1.9kg/ha	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Rhubarb	Ascochyta Leaf Spot (<i>Ascochyta rhei</i>)	120g/100L Apply 2000L/ha	7	Apply every 10-14 days.
Sweetcorn	Turcicum Leaf Blight (<i>Exaerohilum turcicum</i>)	1.5-1.9kg/ha	1	Apply at first appearance of disease. Repeat at 7-10 day intervals.
Tobacco (Qld, WA only)	Tobacco Leaf Spot (<i>Ascochyta arida</i>)	180g/100L	-	Apply every 7 days in seed bed application only.

NON-TREE AND VINE CROPS (Continued)

Situation & Crop	Disease	Rate	WHP (days)	Critical Comments
Tomatoes	Early Blight or Target Blight (<i>Alternaria solani</i>), Leaf Mould (<i>Fulvia fulva</i>), Grey Leaf Spot (<i>Stemphylium solani</i>), Botrytis Rot or Grey Mould (<i>Botrytis cinerea</i>)	1.5-1.9kg/ha	1	Spray at first appearance of the foliage disease. Spray at 7-14 day intervals. Continue into the picking season to obtain best results against Leaf Mould and Botrytis Rot.
Watercress (Qld, WA only)	Cercospora Leaf Spot	1.5-1.9kg/ha	1	Apply at 7-14 day intervals as required. Use the higher rate if disease pressure is high.

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

WITHHOLDING PERIODS:

HARVEST

Artichoke, Bananas, Capsicum, Celery, Cucurbits, Endives, Leek, Okra, Peppers, Plums, Radish, Shallots, Sweetcorn, Tomatoes, Watercress: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Apricots, Broccoli, Brussels Sprouts, Cabbages, Cauliflowers, Carrots, Cherries, Nectarines, Peaches, Rhubarb, Table Grapes: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Beans, Chickpeas, Lentils, Onions, Peas, Wine Grapes: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

Almonds, Potatoes, Peanuts (Harvest): NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING

Beans, Chickpeas, Lentils, Peas: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 14 DAYS AFTER APPLICATION.

Peanuts: DO NOT GRAZE LIVESTOCK ON TREATED CROPS.

DO NOT GRAZE OR FEED TREATED FORAGE OR FODDER TO LIVESTOCK WHICH MAY BE USED TO PRODUCE MILK FOR HUMAN CONSUMPTION.

LIVESTOCK DESTINED FOR EXPORT MARKETS

The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet those standards, ensure that in addition to complying with the grazing withholding periods, the Export Slaughter Interval (ESI) is observed before stock are sold or slaughtered.

EXPORT SLAUGHTER INTERVAL (ESI) – 63 DAYS.

LIVESTOCK THAT HAVE BEEN GRAZED ON, OR FED TREATED FORAGE, FODDER OR STUBBLE SHOULD BE PLACED ON CLEAN FEED FOR 63 DAYS (9 WEEKS) PRIOR TO EXPORT TO SLAUGHTER.

GENERAL INSTRUCTIONS

WHACK® 900 WG is a protectant fungicide for the control of a range of disease in fruit and vegetables. For effective disease control a good leaf cover must be achieved before a widespread disease outbreak occurs.

APPLICATION

Dilute Spraying:

- Use a sprayer designed to apply high volume of water to the point of run-off.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the required amount of product specified in the Directions for Use for each 1000L of water. Spray to the point of run-off.
- The required dilute spray volume will change as sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate Spraying:

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed. E.g. Low volume air blast
- Step up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine the appropriate dilute spray (see dilute spraying above) for crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way

EXAMPLE ONLY:

- i) Dilute spray volume as determined above: For example 1500L/ha
 - ii) Your chosen concentrate spray volume. For example 500L/ha
 - iii) The concentration factor in this example is: $3 \times$ (i.e. $1500L \div 500L = 3$)
 - iv) If the dilute label rate is 10 mL/100L, then the concentrate rate becomes 3×10 , that is 30 mL/100L of concentrate spray.
- The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed on the crop grows.
 - For further information on concentrate spraying, users are advised to consult the relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Mixing: Half fill spray vat and with agitation system running, add the required amount of product. Top up with water to the required volume. The product must be kept in suspension at all times by continuous agitation. Where prepared spray mixes have been allowed to stand, thoroughly re-agitate before using.

Application rates per hectare:

Low Volume – 200L or more

High Volume – 500L or more.

Aerial Application – 20L or more

Mister – 75-255L.

The volume of water applied should increase as the plants grow in size to maintain adequate cover.

COMPATIBILITY

WHACK® 900 WG is compatible with wettable powder and flowable formulation of most commonly used fungicides, insecticides and miticides. Unless experience in your area has shown other combinations to be physically compatible and non-injurious to your crop **DO NOT** combine with other chemicals, especially oil-based emulsifiable or flowable pesticides. WHACK® 900 WG should not be mixed with spraying oils or sprayed onto crops that have been sprayed with oil for at least 10 days after the last spray.

Wetting Agents: The addition of surfactants does not improve WHACK® 900 WG's efficiency and under some conditions may cause plant injury.

FUNGICIDE RESISTANCE WARNING

GROUP **M5** FUNGICIDE

WHACK® 900 WG is a member of the multi-site activity group of fungicides. For fungicide resistance management the product is a Group **M5** Fungicide. Some naturally occurring individual fungi resistant to WHACK® 900 WG and other Group **M5** Fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by WHACK® 900 WG or other Group **M5** 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, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of WHACK® 900 WG to control resistant fungi.

PRECAUTIONS

CAUTION

Enclosed cabs (with closed windows and filters) for airblast application.

DO NOT use human flaggers unless they are protected by engineering controls such as enclosed cabs.

Re-entry

DO NOT allow re-entry in treated areas until the spray has dried. If prior entry is required wear chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

DO NOT contaminate feed or foodstuffs with this product or empty containers.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish.

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

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool well ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

Triple rinse containers before disposal. Add rinsings to the 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 500mm 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 NO** burn empty containers and products.

For plastic bags:

Single-rinse bags before disposal. Add rinsings to the spray tank. **DO NOT** dispose of undiluted chemicals on site. 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 500mm 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 and products.

SAFETY DIRECTIONS

Will damage eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and face shield. If product on skin, immediately wash area with soap and water. If product in eyes, wash out immediately with water. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*). If swallowed, **DO NOT** induce vomiting.

Additional GHS Hazard & Precautionary Statements

- Fatal if inhaled; •May cause respiratory irritation; •Suspected of causing cancer; •Very toxic to aquatic life with long lasting effects; •**DO NOT** breathe fumes, mists, vapours or spray; •**DO NOT** get on clothing; •Use only outdoors on in a well-ventilated area; •Contaminated work clothing should not be allowed out of the workplace; •Wear respiratory protection; •**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing;
- If exposed or concerned: Get medical advice; •If eye irritation persists: Get medical advice;
- Collect spillage; •Not combustible. Use extinguishing media suited to burning materials;
- Store locked up.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express conditions that the purchaser does not rely on Imtrade Australia's skill or judgement in purchasing or using the same and every person dealing with this product does so at his/her own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to alter these conditions.

WHACK® is a Registered Trademark of Imtrade Australia Pty Ltd

UN 2588	PESTICIDE, SOLID, TOXIC, N.O.S. (contains CHLOROTHALONIL)
In a Transport Emergency Dial 000 In a Transport Emergency	
PG II	HAZCHEM 2X



APVMA Approval No: 61278/130797