

GENERAL INSTRUCTIONS

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.

For plastic containers above 1kg:

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 containers 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 or product.

For plastic and foil bags:

Single rinse before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Puncture and bury empty bags in a local authority landfill. If no landfill is 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. Empty bags and product should **NOT** be burnt.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist or equivalent clothing, a washable hat and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

CAUTION

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



IMTRADE TURBULENCE 800 WG FUNGICIDE

ACTIVE CONSTITUENT: 800 g/kg TEBUCONAZOLE



**NET CONTENTS:
1kg-20kg**

GROUP 3 FUNGICIDE

For the control of leaf spot and leaf speckle on bananas; rust, leaf spot and net blotch of peanuts; foliar diseases on cereal crops; and other diseases on beans, peas, onions, pawpaw, pyrethrum and ryegrass and fescue seed crops as per the Directions for Use table

IMPORTANT: READ THIS LABEL AND THE ATTACHED LEAFLET THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

Additional GHS Hazard & Precautionary Statements

•Suspected of damaging fertility or the unborn child; •Toxic to aquatic life with long lasting effects; •**DO NOT** get on clothing; •**DO NOT** eat, drink or smoke when using this product; •**IF SWALLOWED:** Rinse mouth. **DO NOT** induce vomiting; •If exposed or concerned: Get medical advice; •If eye irritation persists: Get medical advice; •Rinse skin or shower with water; •In case of fire, use carbon dioxide, dry chemical, foam, water fog; •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 whether 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 condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

APVMA Approval No: 68937/109015

Batch No:
Date of Manufacture:

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DIRECTIONS FOR USE:

Crop	Disease	Application	Rate	WHP	Critical Comments
Bananas (Qld, NSW WA, NT only)	Leaf Spot (yellow sigatoka), Leaf Speckle, Black Sigatoka	Ground Application Apply by misting machine or airblast sprayer in a convenient volume of water	124g/ha Add 3-6L water miscible oil/ha	1 day	<p>Maintain good de-leaving practices to reduce disease inoculum. Very old leaves and leaves with advanced lesions should be removed or infected parts of the leaf removed prior to the application of Imtrade Turbulence 800 WG Fungicide.</p> <p>Tropical areas (e.g. North Qld, NT, Ord River): Apply a regular schedule of protectant sprays. When conditions favour disease, apply a minimum of 2 and a maximum of 3 consecutive Imtrade Turbulence 800 WG Fungicide sprays at 14 day intervals. DO NOT apply more than 6 Imtrade Turbulence 800 WG Fungicide sprays in any 12 month period. DO NOT apply any Imtrade Turbulence 800 WG Fungicide sprays in the months of July, August and September.</p> <p>Sub-tropical areas (e.g. South Qld, NSW): Commence spraying with Imtrade Turbulence 800 WG Fungicide at the onset of warm and humid/wet weather, normally December. Repeat at 21 to 28 day intervals using a minimum of 2 consecutive Imtrade Turbulence 800 WG Fungicide sprays. DO NOT apply more than 5 Imtrade Turbulence 800 WG Fungicide sprays in any 12 month period. Imtrade Turbulence 800 WG Fungicide is approved for use in banana plantations interplanted with avocados.</p>

Crop	Disease	Application	Rate	WHP	Critical Comments
Peanuts (South Qld, NSW only)	Early Leaf Spot, Late Leaf Spot, Rust, Net Blotch	Low Disease Ground Application Apply in at least 100L of water/ha	94g/ha + 1000g/L non-ionic surfactant 1L/ha	Harvest 3 weeks Grazing 3 weeks	Regularly check high-risk areas in the crop for disease (e.g. lower leaves, shaded plants). When leaf spot or net blotch or rust can easily be found then either: <ul style="list-style-type: none"> • spray immediately after the last disease conducive weather (e.g. rain or heavy dews) OR <ul style="list-style-type: none"> • spray before the next disease conducive weather. Repeat after 14 days if conditions remain favourable to disease development. If not, repeat before or just after the next disease conducive weather. For Resistance Strategy, see GENERAL INSTRUCTIONS.
		High Disease OR wet weather	156g/ha + 1000g/L non-ionic surfactant 1L/ha		
		High Disease AND wet weather	237g/ha + 1000g/L non-ionic surfactant 1L/ha		

Crop	Disease	Application	Rate	WHP	Critical Comments
Peanuts (North Qld, WA, NT only)	Early Leaf Spot, Late Leaf Spot, Rust	Low Disease	124g/ha + 1000g/L non-ionic surfactant 1L/ha	Harvest 3 weeks Grazing 3 weeks	Begin spraying at 3-4 weeks after planting. If band spraying, apply half the appropriate rate as a 45cm band directly over the row. Sprays should not be banded after 6 weeks from planting. Repeat applications at 14 day intervals. If prolonged wet weather or heavy rains occur, shorten spray interval to 10-12 days. For Resistance Strategy, see GENERAL INSTRUCTIONS.
		Moderate Disease	156g/ha + 1000g/L non-ionic surfactant 1L/ha		
		Severe Disease	237g/ha + 1000g/L non-ionic surfactant 1L/ha		
	Net Blotch	Low Disease	156g/ha + 1000g/L non-ionic surfactant 1L/ha		
Moderate – Severe Disease	237g/ha + 1000g/L non-ionic surfactant 1L/ha				
Green Beans	Rust	Apply by ground rig	188g/ha + 1000g/L non-ionic surfactant 1L/ha	Harvest 3 weeks Grazing 3 weeks	Spray when rust infection begins or at budding, whichever is the earlier. Repeat application 10-14 days later. A third application may be necessary when infection occurs early or disease pressure is high.

Crop	Disease	Application	Rate	WHP	Critical Comments
Peas	Powdery Mildew	Ground Application Apply in at least 50L of water/ha	78g/ha	Harvest 3 weeks Grazing 3 weeks	Apply at flowering or at first sign of disease, whichever occurs first. A second spray 14 days later may be necessary under some conditions.
Wheat	Leaf Rust, Stripe Rust (<i>Septoria nodorum</i>), Blotch, Yellow Leaf Spot	Ground Application Apply in at least 50L of water/ha	78 or 156g/ha	Harvest 5 weeks Grazing 14 days	Use higher rate when longer disease control is required. Stripe Rust: See spray timings under GENERAL INSTRUCTIONS. Other diseases: Apply from full flag leaf emergence to early head emergence. The addition of mineral crop oil (e.g. D-C-Trate® or equivalent) at 1% may improve performance of Imtrade Turbulence 800 WG Fungicide on wheat, oats and barley.
	Septoria Tritici Blotch		156g/ha		
Oats	Crown Rust		78 or 156g/ha		
Barley	Scald		78g/ha		Apply at later tillering to early jointing.
	Powdery Mildew		78 or 156g/ha		Apply only as a protectant treatment – where no more than 5% leaf area infection evident anywhere in the canopy. Rotate with products which incorporate alternative modes of action partners with activity on powdery mildew where possible. DO NOT apply more than three sprays per growing season inclusive of in-furrow, seed treatment and foliar sprays. (<i>Assume in-furrow and seed treatment applications are counted as one application</i>) DO NOT rotate with alternative DMI fungicides which are known to have compromised resistance status. Use only on barley varieties which are rated as MS or better for Powdery Mildew.

Crop	Disease	Application	Rate	WHP	Critical Comments
Wheat, Oats	Stem Rust	Ground Application Apply in at least 50L of water/ha	78 or 156g/ha	Harvest 5 weeks Grazing 14 days	Stem Rust: Apply if more than 5% of stems become infected between full flag leaf emergence to late flowering. Where stem rust is the major disease, yield responses are usually optimized by delaying application until full head emergence and using the higher rate. In severe cases, if a majority of stems are infected prior to full head emergence, apply at 78g/ha as soon as possible and if necessary, repeat after 3 weeks when heads are fully emerged.
Onions (Tas only)	White Root Rot	Before sowing, apply Imtrade Turbulence 800 WG Fungicide onto lime super. Ensure good coverage of all lime super particles	0.78g/100m of row mixed with 145-218g lime super/100m of row	–	Apply Imtrade Turbulence 800 WG Fungicide treated lime super when sowing onion seed. Seed and lime super can either be mixed in the same box on the drill or placed in different boxes and sown down the same tube. Apply in a band-width of 2 cm. Ensure that the correct rate of Imtrade Turbulence 800 WG Fungicide is used otherwise some delay in emergence and reduced stands of seedlings may occur.
Pawpaw	Black Spot	Ensure thorough coverage of leaves and fruit	156g/ha	3 days	Ensure infected plant material is regularly removed and destroyed to reduce inoculum levels. Spray equipment must be properly calibrated to apply the correct amount of Imtrade Turbulence 800 WG Fungicide. Apply Imtrade Turbulence 800 WG Fungicide at 14 day intervals. Alternate Imtrade Turbulence 800 WG Fungicide with sprays of a protectant fungicide (e.g. Dithane DF [®]). DO NOT apply more than 6 sprays of Imtrade Turbulence 800 WG Fungicide (or any DMI fungicide) on any block in any 12 month period.

Crop	Disease	Application	Rate	WHP	Critical Comments
Pyrethrum	<i>Sclerotinia sclerotiorum</i>		188g/ha	–	Apply twice, in rotation, with other control measures, at 7-10 day intervals. Commence at 1 to 2% flowering. Use under direction of pyrethrum advisers.
Ryegrass and Fescue seed crops	Leaf Rust, Stem Rust	Apply in at least 100L of water/ha	156g/ha		Monitor crops closely and spray at the first signs of disease. Continuing disease pressure or reinfection may require a further application 3-4 weeks later. Ensure thorough coverage, and use higher water volumes in dense or advanced crops.

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

WITHHOLDING PERIOD:

BANANAS, AVOCADOS: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

BEANS, PEAS: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 3 DAYS AFTER APPLICATION.

CEREALS: DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

ONIONS: NOT REQUIRED WHEN USED AS DIRECTED.

PAWPAW: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

PEANUTS: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION.

RYEGRASS AND FESCUE SEED CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

FUNGICIDE RESISTANCE WARNING

GROUP	3	FUNGICIDE
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Imtrade Turbulence 800 WG Fungicide is a member of the DMI group of Fungicides. For fungicide resistance management, Imtrade Turbulence 800 WG Fungicide is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to Imtrade Turbulence 800 WG Fungicide and other Group 3 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 Imtrade Turbulence 800 WG Fungicide or 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, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from failure of Imtrade Turbulence 800 WG Fungicide to control resistant fungi.

Resistant Management Recommendation – Peanuts

Apply no more than 3 consecutive sprays of DMI fungicide (e.g. Imtrade Turbulence 800 WG Fungicide) before switching to a non-DMI fungicide. Apply no more than 5 DMI sprays per season.

Special Warning – Bananas

There are certain conditions when the surface of recently emerged fruit is particularly prone to marking damage from spray applications. In circumstances where application will be made to very rapidly growing fruit in hot conditions with strong direct light, it is recommended that all emerged bunches be bagged prior to spraying to minimize risk of fruit marking. **Never include adjuvants** other than water miscible oils with Imtrade Turbulence 800 WG Fungicide sprays. The inclusion of wetting agents is known to cause phytotoxicity to young fruit.

Foliar Diseases on Cereal Crops

DO NOT apply to cereal crops more than once in a season. Treatment will give approximately three weeks disease suppression. Economic responses may not be gained by spraying crops past flowering stage. The effects of fungicide application will not be clearly seen for 7-10 days after application. **Yield potential:** Crops with potential yield under 2 t/ha are unlikely to give economic responses to a fungicide spray except under conditions of very severe disease. Economic responses are most likely with crops with potential yield of over 3 t/ha.

Spray Timings for Stripe Rust Control

Obtain advisory literature from Department of Agriculture for classification of resistant and susceptible varieties. In South Australia, consult Plant Protection Note PPN 21. In other states the following spray program is suggested:

Seedling Infections: When approximately 20 out of 100 leaves show first signs of infection during tillering to jointing, apply a spray within one week.

Adult Infections – susceptible varieties: When approximately 10 out of 100 leaves show first sign of infection, apply a spray within one week. **DO NOT** delay.

Adult Infections – moderately susceptible varieties: When approximately 15 to 20 leaves out of 100 leaves show first sign of infection, apply a spray within one week. **DO NOT** delay.

Adult Infections – moderately resistant and resistant varieties: Monitor carefully. If rust appears and spreads, spray within one week.

MIXING

Prior to pouring, shake container vigorously, then add the required quantity of Imtrade Turbulence 800 WG Fungicide to water in the spray vat while stirring or with agitators in motion. Add the required amount of 1000g/L non-ionic surfactant (peanuts, beans) or water miscible oil (bananas) and mix thoroughly.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate ponds, streams, rivers, or waterways with the 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.

The method of disposal of the container depends on the container type. Read the 'Storage and Disposal' instructions on the label that is attached to the container.

For 1kg pack size only:

Rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Dispose of at a local authority landfill. If no landfill is available, bury the containers below 500 mm 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.

For plastic containers above 1kg:

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 containers 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 or product.

For plastic and foil bags:

Single rinse before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Puncture and bury empty bags in a local authority landfill. If no landfill is 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. Empty bags and product should **NOT** be burnt.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist or equivalent clothing, a washable hat and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

Additional GHS Hazard & Precautionary Statements

- Suspected of damaging fertility or the unborn child;
- Toxic to aquatic life with long lasting effects;
- **DO NOT** get on clothing;
- **DO NOT** eat, drink or smoke when using this product;
- **IF SWALLOWED:** Rinse mouth. **DO NOT** induce vomiting;
- **IF** exposed or concerned: Get medical advice;
- **IF** eye irritation persists: Get medical advice;
- Rinse skin or shower with water;
- In case of fire, use carbon dioxide, dry chemical, foam, water fog;
- Store locked up.

SAFETY DATA SHEET

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