

## 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. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers 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, skin and clothing. **DO NOT** inhale spray mist. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

### FIRST AID

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

## CAUTION

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



# IMTRADE TEBUCONAZOLE 430 SC FUNGICIDE

ACTIVE CONSTITUENT: 430 g/L TEBUCONAZOLE

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 THE ATTACHED  
LEAFLET BEFORE USING THIS PRODUCT.**

Imtrade Australia Pty Ltd  
ABN 13 090 151 134  
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Web: www.imtrade.com.au



## MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from your supplier or Imtrade Australia Pty Ltd website at [www.imtrade.com.au](http://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.

Batch No:

Date of Manufacture:

**CONTENTS 10L**  
APVMA APPROVAL NO: 63454/10/0209

**CONTENTS 20L**  
APVMA APPROVAL NO: 63454/20/0209

**CONTENTS 110L**  
APVMA APPROVAL NO: 63454/110/0209

**CONTENTS 200L**  
APVMA APPROVAL NO: 63454/200/0209

**CONTENTS 1000L**  
APVMA APPROVAL NO: 63454/1000/0209

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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	<p><b>Ground Application</b></p> <p>Apply by misting machine or airblast sprayer in a convenient volume of water.</p> <p><b>Aerial Application</b></p> <p>Apply at least 20L of spray mixture per hectare</p>	230 mL/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 Tebuconazole 430 SC Fungicide.</p> <p><b>Tropical areas (eg North Qld, NT, Order River):</b> Apply a regular schedule of protectant sprays. When conditions favour disease, apply a minimum of 2 and a maximum of 3 consecutive Imtrade Tebuconazole 430 SC Fungicide sprays at 14 day intervals. <b>DO NOT</b> apply more than 6 Imtrade Tebuconazole 430 SC Fungicide sprays in any 12 month period. <b>DO NOT</b> apply any Imtrade Tebuconazole 430 SC Fungicide sprays in the months of July, August and September.</p> <p>Sub-tropical areas (eg South Qld, NSW): Commence spraying with Imtrade Tebuconazole 430 SC 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 Tebuconazole 430 SC Fungicide sprays. <b>DO NOT</b> apply more than 5 Imtrade Tebuconazole 430 SC Fungicide sprays in any 12 month period. Imtrade Tebuconazole 430 SC Fungicide is 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	<b>Low Disease Ground Application</b> Apply in at least 100L of water/ha	175 mL/ha + Agridex 1L/ha	Harvest 3 weeks Grazing 3 weeks	Regularly check high-risk areas in the crop for disease (eg lower leaves, shaded plants). When leaf spot or net blotch or rust can easily be found then either: - spray immediately after the last disease conducive weather (eg rain or heavy dews) <b>OR</b> - 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. <b>For Resistance Strategy, see GENERAL INSTRUCTIONS.</b>
		<b>High Disease OR wet weather</b>	290 mL/ha + Agridex 1L/ha		
		<b>High Disease AND wet weather</b>	440 mL/ha + Agridex 1L/ha		
Peanuts (South Qld, NSW only)	Early Leaf Spot, Late Leaf Spot, Rust	<b>Low Disease</b>	230 mL/ha + Agridex 1L/ha		Begin spraying at 3-4 weeks after planting. If band spraying, apply half the appropriate rate as a 45 cm 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. <b>For Resistance Strategy, see GENERAL INSTRUCTIONS.</b>
		<b>Moderate Disease</b>	290 mL/ha + Agridex 1L/ha		
		<b>Severe Disease</b>	440 mL/ha + Agridex 1L/ha		

Crop	Disease	Application	Rate	WHP	Critical Comments
Peanuts (South Qld, NSW only)	Net Blotch	<b>Low Disease</b>	290 mL/ha + Agridex 1L/ha	Harvest 3 days Grazing 3 days	Apply at 14 day intervals. If prolonged cool moist weather occurs, shorten spray interval to 10-12 days. <b>For Resistance Strategy, see GENERAL INSTRUCTIONS.</b>
		<b>Moderate Severe Disease</b>	440 mL/ha + Agridex 1L/ha		
Green Beans	Rust	Can be applied by aircraft or ground rig	350 mL/ha + Agridex 1L/ha		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.
Peas	Powdery mildew	<b>Ground Application</b> Apply in at least 50L of water/ha	145 mL/ha	Harvest 3 days Grazing 3 days	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	<b>Aerial Application</b> Apply at least 10L of spray mixture per hectare	145 or 290 mL/ha	Harvest 5 weeks Grazing 14 days	Use higher rate when longer disease control is required. <b>Stripe Rust:</b> See spray timings under <b>GENERAL INSTRUCTIONS.</b> <b>Other diseases:</b> Apply from full flag leaf emergence to early head emergence. The addition of mineral crop oil (eg D-C-Trate or equivalent) at 1% may improve performance of Imtrade Tebuconazole 430 SC Fungicide on wheat, oats and barley.
	Septoria Tritici Blotch		290 mL/ha		
Oats	Crown Rust		145 or 290 mL/ha		

Crop	Disease	Application	Rate	WHP	Critical Comments
Barley	Scald	<b>Ground Application</b> Apply in at least 50L of water/ha	145 mL/ha	Harvest 5 weeks Grazing 14 days	Apply at later tillering to early jointing.
	Powdery mildew		145 or 290 mL/ha		Apply when 5% of the leaf area is infected. Use higher rate when longer disease control is required.
Wheat, Oats	Stem Rust	<b>Aerial Application</b> Apply at least 10L of spray mixture per hectare	145 or 290 mL/ha		<b>Stem Rust:</b> 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 145 mL/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 Tebuconazole 430 SC Fungicide onto lime super. Ensure good coverage of all lime super particles	1.45 mL/100 m of row mixed with 145-218g lime super/100 m of row	-	Apply Imtrade Tebuconazole 430 SC 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 Tebuconazole 430 SC Fungicide is used otherwise some delay in emergence and reduced stands of seedlings may occur.

<b>Crop</b>	<b>Disease</b>	<b>Application</b>	<b>Rate</b>	<b>WHP</b>	<b>Critical Comments</b>
Pawpaw	Black Spot	Ensure thorough coverage of leaves and fruit	290 mL/ha	3 days	<p>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 Tebuconazole 430 SC Fungicide. Apply Imtrade Tebuconazole 430 SC Fungicide at 14 day intervals.</p> <p>Alternate Imtrade Tebuconazole 430 SC Fungicide with sprays of a protectant fungicide (eg Dithane DF). <b>DO NOT</b> apply more than 6 sprays of Imtrade Tebuconazole 430 SC Fungicide (or any DMI fungicide) on any block in any 12 month period.</p>
Pyrethrum	<i>Sclerotinia sclerotiorum</i>		350 mL/ha	-	<p>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.</p>
Ryegrass and Fescue seed crops	Leaf Rust, Stem Rust	Apply in at least 100L of water/ha	290 mL/ha		<p>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.</p>

**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**

### **RESISTANT WEEDS WARNING**

#### **GROUP 3 FUNGICIDE**

Imtrade Tebuconazole 430 SC Fungicide is a member of the DMI group of Fungicides. For fungicide resistance management, Imtrade Tebuconazole 430 SC Fungicide is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to Imtrade Tebuconazole 430 SC 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 Tebuconazole 430 SC 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 Tebuconazole 430 SC Fungicide to control resistant fungi.

#### **Resistant Management Recommendation Peanuts**

Apply no more than 3 consecutive sprays of DMI fungicide (eg Imtrade Tebuconazole 430 SC 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 Tebuconazole 430 SC 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 Tebuconazole 430 SC Fungicide to water in the spray vat while stirring or with agitators in motion. Add the required amount of Agridex (peanuts, beans) or water miscible oil (bananas) and mix thoroughly.

### **APPLICATION**

Aircraft should fly as low as possible under the prevailing conditions to minimize drift.

### **PROTECTION OF WILDLIFE, FISH CRUSTACEANS AND ENVIRONMENT**

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

A spray drift minimization strategy should be employed at all times when aerially apply sprays. The strategy envisaged is exemplified by the cotton industry's Best Management Practices Manual.

## **STORAGE AND DISPOSAL**

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**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, skin and clothing. **DO NOT** inhale spray mist. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

## **FIRST AID**

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