

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

# Rainbow Triadimefon 500 WG Fungicide

ACTIVE CONSTITUENT: 500 g/kg TRIADIMEFON

GROUP	3	FUNGICIDE
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For the control of fungal diseases of wheat and barley as  
per the Directions for Use

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING  
THIS PRODUCT**

CONTENTS 2.5kg  
(5kg)

Shandong Rainbow International Co., Ltd.  
Unit 2 25-27 Burns Road  
Altona Vic 3018  
Ph: 03 9369 4299



RLP  
Approved



**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. 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 bury containers 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, vegetation and roots. Empty containers and product should not be burnt.

**SAFETY DIRECTIONS**

Poisonous if swallowed. May irritate the eyes and skin. DO NOT inhale dust. When preparing product for use, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow length chemical resistant gloves and a disposable dust mask. 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 and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone Australia 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet (MSDS), which is available from the supplier.

**MANUFACTURERS WARRANTY AND EXCLUSION OF LIABILITY**

Shandong Rainbow International Co Ltd 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. Shandong Rainbow International Co Ltd accepts no responsibility for any loss arising from incorrect storage, handling or use.

APVMA Approval No: 66510/53797.

In a Transport Emergency Dial 000 Police or Fire Brigade

Batch No:

Date of Manufacture:

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**Rainbow**  
**Triadimefon**  
**500 WG Fungicide**

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**DIRECTIONS FOR USE**

Crop	Disease	State	Rate	WHP	Critical Comments
Barley	Powdery Mildew	NSW, VIC, SA, WA only	250 g/ha	4 weeks	Apply at the first signs of stress.
Wheat	Leaf rust ( <i>Puccinia recondita</i> )	NSW, VIC, SA, WA only	125-250 g/ha		For spray timings see General Instructions. Normally use 125 g/ha. Only use 250 g/ha where yield is expected to be greater than 4-5 tonnes per hectare or if a longer residual period is required.
	Speckled leaf blotch	Mid and North western Victoria	250 g/ha		Where this disease commonly affects the Flag leaf, apply to susceptible varieties at the 5-6 tiller stage. Re-infestation can occur if moist conditions prevail.
	Septoria	Southern NSW, VIC only	125-250 g/ha		For control of light to moderate infections. Applications should be made with early head emergence.
	Leaf rust ( <i>Puccinia recondita</i> )	NSW, VIC, SA, WA only	200 g/ha	Use the higher rate where conditions are conducive to very high rates of disease pressure. Also in years when the incidence of disease is expected to be high as forecast by the Department of Agriculture or reputable disease forecasters. Application: Slurry the product in a minimum amount of water and apply evenly onto the fertiliser. Ensure constant mixing of the fertiliser with 'granny pot' or similar device. Calculation of the rate required/tonne fertiliser is below: $1000 \div (\text{fert rate/ha}) \times \text{rate of fungicide (kg)}$ e.g. using '100kg fert/ha and wanting 200 g/ha fungicide; $1000 \div 100 \times 0.2 = 2\text{kg/tonne}$	

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

**WITHHOLDING PERIODS**

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

**Feed treated with this product must not be sold for animal consumption, poultry feed or mixed with animal feed.**

**DO NOT mix leaves treated with this product with feed intended for animal consumption.**

**GENERAL INSTRUCTIONS**

This product may be used by aircraft or ground spraying equipment.

**Spray timings for rust control:** Determine the susceptibility of the wheat or barley variety, e.g. Department of Agriculture data, to determine spray requirements.

**Seedling infections:** When approximately 20% of leaves show signs of infection during tillering or jointing, spray within a week.

**Adult infections:**

Susceptible varieties: Spray within one week if approximately 10% of leaves show infection. **DO NOT** delay.

Moderately susceptible varieties: Spray within one week if approximately 15-20% of leaves show infection. **DO NOT** delay.

Moderately resistant and resistant varieties: Monitor vigilantly. Spray within one week if rust appears and spreads.

**FUNGICIDE RESISTANCE WARNING**

**GROUP 3 FUNGICIDE**

Rainbow Triadimefon 500 WG Fungicide is a member of the DMJ group of fungicides. For fungicide

resistance management the product is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to Rainbow Triadimefon 500 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 Rainbow Triadimefon 500 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, Shandong Rainbow International Co Ltd accepts no liability for any losses that may result from the failure of Rainbow Triadimefon 500 WG Fungicide to control resistant fungi.

#### **MIXING**

Half fill the spray tank with water. Add the required amount of product then add the remainder of the water to the tank and mix thoroughly. Agitate prior to and during spraying.

DO NOT mix more than can be used for the days spraying.

DO NOT tank mix with trace elements or other chemicals without first checking compatibility.

#### **SPRAYING**

**Ground Rig** – Use a convenient amount of water e.g. 30 to 100L water per hectare.

**Aerial Application** – Apply in a minimum of 10 litres of water per hectare. Apply preferably in a cross wind of greater than 5 knots. If this is not possible, increase the volume to 30L/ha and increase the droplet size. Spray in the morning and reduce the swath width. Booms with fan nozzles set forward at 45° forward to the airstream and Micronairs with blade settings of 30-50° are equally satisfactory. Use proper measures (e.g. smoke generators) for gauging wind speed, direction and variability of the wind.

#### **RE-ENTRY PERIOD**

DO NOT allow entry to treated areas until the spray has dried unless wearing cotton overalls (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

#### **PRECAUTION**

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

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

DO NOT feed treated leaf matter to wild or domestic birds or other animals. HARMFUL TO FISH. DO NOT contaminate streams, rivers or waterways with chemical or used containers.

#### **STORAGE AND DISPOSAL**

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#### **SAFETY DIRECTIONS**

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#### **FIRST AID**

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