

**POISON**

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**TITAN**

# Triadimefon 500

**WG Fungicide**

ACTIVE CONSTITUENT: 500g/kg TRIADIMEFON

GROUP **3** FUNGICIDE

For the control of fungal diseases of wheat and barley as per the Directions for Use.

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



RLP  
Approved

APVMA Approval No.: 66193/54788

Contents:



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IN A TRANSPORT EMERGENCY

**DIAL 000**

POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING  
NOT A DANGEROUS GOOD  
ACCORDING TO THE AUSTRALIAN  
DANGEROUS GOODS (ADG) CODE  
FOR TRANSPORT BY ROAD AND RAIL.

**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	125-250g/ha	For control of light to moderate infections. Applications should be made with early head emergence.	

**APPLIED AS FERTILIZER TREATMENT**

CROP	DISEASE	STATE	RATE	WHP	CRITICAL COMMENTS
Wheat	Leaf Rust ( <i>Puccinia recondita</i> )	NSW, VIC, SA, WA only	200 g/ha	4 weeks	<p>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.</p> <p><b>Application:</b> Slurry the product in a minimum amount of water and apply evenly onto the fertilizer. Ensure constant mixing of the fertilizer with "granny pot" or similar device.</p> <p>Calculation of the rate required fertiliser is below:  <math>1000 - (\text{fert rate/ha}) \times \text{rate of fungicide (kg)}</math> eg using 100kg fert/ha and wanting 200g/ha fungicide:  <math>1000 - 100 \times 0.2 = 2\text{kg/tonne.}</math></p>

**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

TITAN Triadimefon 500 WG Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to TITAN 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 TITAN 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, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN 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

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 PVC gloves and a disposable dust mask covering mouth and nose. 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. Phone Australia 13 11 26.

## MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for TITAN Triadimefon 500 WG Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit [www.titanag.com.au](http://www.titanag.com.au)

**CONDITIONS OF SALE:** TITAN AG 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 TITAN AG'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 TITAN AG Pty Ltd has any authority to add to or alter these conditions.

BATCH NO:

DATE OF MANUFACTURE: