

POISON

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

Ospray Triadimefon 500WG

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 Table.

0306wm



Ospray Pty Ltd ABN 23 110 199 169

50 Middleton Road

Cottonvale QLD 4375 AUSTRALIA

Phone: 1800 624 597

www.ospray.com.au

Part of the  CHEMINOVA Group

Contents 10kg



DIRECTIONS FOR USE

Crop	Disease	State	Rate	Critical Comments
Barley	Powdery mildew	All states	250 g/ha	Apply at the first signs of stress
Wheat	Leaf rust	NSW, VIC, SA, WA only	125 to 250 g/ha	For spray timings see general instructions. Normally use 125g/ha. Only use 250g/ha where yield is expected to be greater than 4 to 5 tonnes per hectare or if a longer residual period is required. Repeat spraying may be required with stripe rust. Regularly monitor crops from 3 to 4 weeks after spraying for signs of reinfestation and repeat accordingly.
	Powdery mildew			
	Stripe rust			
	Speckled leaf blotch	Mid and north western VIC	250 g/ha	Where this disease commonly affects the Flag leaf, apply to susceptible varieties at the 5 to 6 tiller stage. Re-infestation can occur if moist conditions prevail.
	Septoria	Southern NSW, VIC only	125 to 250 g/ha	For control of light to moderate infections. Applications should be made with early head emergence. Tank mixes with Benomyl may improve control in severe infections.

APPLIED AS A FERTILISER TREATMENT

Crop	Disease	State	Rate	Critical Comments
Barley	Powdery Mildew	NSW, VIC, SA, WA only	200g/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 ÷ (fert rate/ha) X rate of fungicide (kg) eg using 100kg fert/ha and wanting 200g/ha fungicide; 1000 ÷ 100 X 0.2 = 2kg/tonne. Regularly monitor crops from about 10 to 12 weeks after planting to assess the need for follow-up disease control (eg stripe rust) as the residual protection from the fertiliser application declines.
Wheat	Leaf rust			
	Stripe rust			

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, eg 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.

For Stripe Rust: Re-spraying may be required as reinfestation can occur. Regularly monitor crops at risk from 3 weeks after application to assess if reapplication is required.

Fungicide Resistance Warning

GROUP 3 FUNGICIDE

Ospray Triadimefon 500WG 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 Ospray Triadimefon 500WG 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 Ospray Triadimefon 500WG 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, Ospray Pty Ltd accepts no liability for any losses that may result from the failure of Ospray Triadimefon 500WG 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 eg 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 450 forward to the airstream and Micronairs with blade settings of 30 - 500 are equally satisfactory. Use proper measures (eg smoke generators) for gauging wind speed, direction and variability of the wind.

Re-entry:

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. 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: 131126).

Material Safety Data Sheet

For further information refer to Material Safety Data Sheet which can be obtained from the supplier.

MANUFACTURERS WARRANTY AND EXCLUSION OF LIABILITY

Ospray Pty Ltd has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Ospray Pty Ltd accepts no responsibility for any loss arising from incorrect storage, handling or use.

APVMA Approval No: 61753/1-20KG/0310
Batch Number:

Date of Manufacture:



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