



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

# Ospray Triadimefon 125EC

## FUNGICIDE

ACTIVE CONSTITUENT: 125g/L TRIADIMEFON  
 SOLVENT: 735g/L LIQUID HYDROCARBON  
 60g/L N-METHYL-2-PYRROLIDONE

**GROUP C FUNGICIDE**

For the control of fungal diseases of wheat, barley, peas, grapevines, cucurbits and sugar cane as per the Directions for Use Table.

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



0029wcd

APVMA No: 59807/10A/0906



**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 10L**



# Ospray **Triadimefon 125EC**

## 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 spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow length PVC gloves and a disposable mist 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

Additional information is listed in the Material Safety Data Sheet which is available 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: 59807/10A/0906

DOM:

Batch No:



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**Contents 20L**





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APVMA No: 59807/20A/0906

DOM:

Batch No:

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## POISON

KEEP OUT OF REACH OF CHILDREN  
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# Ospray Triadimefon 125EC

## FUNGICIDE

ACTIVE CONSTITUENT: 125g/L TRIADIMEFON  
SOLVENT: 735 g/L LIQUID HYDROCARBON  
60 g/L N-METHYL-2-PYRROLIDONE

GROUP **C** FUNGICIDE

For the control of fungal diseases of wheat, barley, peas, grapevines, cucurbits and sugar cane as per the Directions for Use Table.

THIS LEAFLET IS PART OF THE LABEL  
APVMA APPROVAL NO: 59807/A/0906



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0029wcd

### DIRECTIONS FOR USE

Crop	Disease	State	Rate	WHP (days)	Critical Comments
Barley	Scald	NSW, Vic, Tas, SA, WA only	1L/ha	28	Where this disease frequently affects the flag leaf, apply at or near mid-tillering.
	Powdery mildew				Apply at first signs of stress.
Wheat	Stripe Rust	All States	500mL or 1L/ha	28	For spray timings see general instructions. Normally use 500mL/ha. Only use 1L/ha where the yield is expected to be greater than 4-5 tonnes/ha or if a longer residual is required.
	Speckled leaf blotch	Mid and North Western Victoria	1L/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.
Sugar Cane	Pineapple disease	Qld, NSW only	100mL in 100L	-	Fully immerse, dip or spray cut ends. Ensure thorough wetting for up to 3 minutes.
Cucurbits eg melon, pumpkin, cucumber	Powdery mildew	NSW, WA only	40mL/100L or 400mL/ha	1	Apply thoroughly at the first sign of disease. Repeat at 5-10 day intervals. Use short spray intervals when disease pressure is high or plants are rapidly growing. Results are dependant on good coverage.
Azaleas	Petal blight	All States	200mL/100L	-	Apply thoroughly every 2-3 weeks from expanded bud stage until end of flowering.
Peas	Powdery Mildew	NSW, Vic, Tas only	500mL/ha	14	Apply as a preventative spray at flowering, at the first sign of disease, or if disease is imminent. Apply a second spray 14 days later (flat pod stage).

### VINE CROPS

RATE					CRITICAL COMMENTS
In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Mixing/Application section.					
Crop	Disease	State	Rate	WHP (days)	
Grapevines	Powdery mildew	NSW, Vic, WA only	20mL/100L	14	Spray in the following method: 1. When shoots are 10cm in length. 2. Immediately before flowering. 3. Mid flowering. 4. After fruit set. 5. Prior to bunch close.

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

### WITHHOLDING PERIODS:

**Barley, Wheat:**  
DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION.

**Grapes, peas:**  
DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

**Cucurbits:**  
DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

**Sugar Cane, Azaleas**  
NOT REQUIRED WHEN USED AS DIRECTED

### GENERAL INSTRUCTIONS

This product should be used in a full spray programme on Grapevines for prevention of Powdery Mildew infections.

This product may be used by Aircraft or Ground spraying equipment.

Spray timings for Stripe Rust control: Determine the susceptibility of the Wheat 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 1 week if approximately 15-20% of leaves show infection. Do not delay.

**Moderately Resistant and Resistant Varieties:** Monitor vigilantly. Spray within 1 week if rust appears and spreads.





**Mixing:** Mix the required amount of product with a small quantity of clean, filtered water to make a creamy mix. Add this blend to the required quantity of water in 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.

#### APPLICATION

Dilute Spraying:

- Use a sprayer designed to apply high volumes of water up to the point of run-off.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the required amount of product specified in the Directions for Use for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume will change as sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate spraying:

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed. Eg Low volume air blast
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine the appropriate dilute spray (see dilute spraying above) for crop canopy. This is needed to calculate the concentrate mixing rate.

- The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONLY:

- Dilute spray volume as determined above: For example 1500L/ha
- Your chosen concentrate spray volume: For example 500L/ha
- The concentration factor in this example is:  $3 \times$  (ie  $1500L \div 500L = 3$ )
- If the dilute label rate is 10mL/100L, then the concentrate rate becomes  $3 \times 10$ , that is 30mL/100L of concentrate spray.

- The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- For further information on concentrate spraying, users are advised to consult the relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

#### Spraying (non tree and vine crops)

**Ground Rig:** Use 50 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 (eg smoke generators) for gauging wind speed, direction and variability of the wind.

#### Fungicide Resistance Warning

**GROUP C FUNGICIDE**

Ospray Triadimefon 125EC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide.

Some naturally occurring individual fungi resistant to Ospray Triadimefon 125EC Fungicide and other Group C 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 125EC Fungicide or other Group C 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 125EC Fungicide to control resistant fungi.

#### Protection of Livestock

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

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

#### Protection of Wildlife, Fish, Crustaceans and Environment

Harmful to fish. DO NOT contaminate streams, rivers or waterways with chemical or used containers.

DO NOT feed treated leaf matter to wild or domestic birds or other animals.

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