

# POISON

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

Farmoz

# Triad 125

## FUNGICIDE SPRAY

ACTIVE CONSTITUENT: 125 g/L TRIADIMEFON  
SOLVENTS: 618 g/L LIQUID HYDROCARBON  
50 g/L N-METHYL-2-PYRROLIDONE

GROUP **3** FUNGICIDE

*For the control of powdery mildew on barley, peas, cucurbits and grapevines, petal blight of azaleas, pineapple disease of sugar cane, stripe rust on wheat and other cereal diseases as specified in the Directions for Use table.*



[www.farmoz.com.au](http://www.farmoz.com.au)

### DIRECTIONS FOR USE:

**RESTRAINTS:** DO NOT use with post emergent herbicides known to cause damage when used together with a wetting agent, because TRIAD 125 has some properties of a wetting agent.

CROP	DISEASE	STATE	RATE	WHP	CRITICAL COMMENTS
Peas	Powdery Mildew	NSW, Vic, SA, Tas only	500 mL/ha	14 days	Apply first spray at flowering . This is a preventive spray and should be applied at very first sign of disease or just before disease appears. Apply a second spray 14 days later (about flat pod stage).
Cucurbits	Powdery Mildew	NSW, WA only	40 mL/100 L or 400 mL/ha	1 day	Apply on a 5 to 10 day schedule starting at emergence. Use short spray intervals when disease pressure is high or plants are growing rapidly. Good coverage is essential for good results.
Grapevines	Powdery Mildew	NSW, Vic, SA, WA only	Dilute spraying: 20 mL/100 L Concentrate spraying: Refer to the Mixing/Application section.	14 days	Apply by dilute spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Apply thoroughly in the following 5 spray programme: 1. When shoots are 10 cm long 2. Pre-flowering 3. At flowering 4. After fruit set 5. Before bunches close
Barley	Scald	NSW, Vic, SA, WA, Tas only	1 L/ha	4 weeks	In areas where this disease frequently affects the flag leaf, apply at or near mid-tillering.
	Powdery Mildew	All States			Apply at the first sign of the disease.
Wheat	Stripe Rust		500 mL or 1 L/ha		Use the higher rate only if longer residual effect is required or if the crop has a yield potential of 4 to 5 tonnes/ha or greater. For spray timings see General Instructions.
	Speckled Leaf Blotch	MIA and North-Western Victoria	1 L/ha		In areas where this disease frequently affects the flag leaf, apply at 5-6 tillers to disease susceptible varieties. If moist conditions prevail reinfection can occur.
Azaleas	Petal Blight	All States	200 mL/100 L	–	Apply thoroughly every 14-21 days from expanded bud stage till end of flowering.
Sugar cane	Pineapple Disease	Qld, NSW only	100 mL/100 L	–	Apply by dip or spray. Ensure thorough wetting of cut end of setts.

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

## WITHHOLDING PERIODS:

### CUCURBITS:

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

### GRAPEVINES AND PEAS:

**DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**

### BARLEY AND WHEAT:

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

## GENERAL INSTRUCTIONS

FARMOZ TRIAD 125 is a systemic fungicide with protective and curative action. When applied the product is absorbed by the roots and leaves, with ready translocation in young growing tissues. TRIAD 125 acts as an ergosterol biosynthesis inhibitor.

### MIXING

Half fill the spray tank with clean filtered water. Then add the required amount of TRIAD 125 and top up the tank with water. Agitate thoroughly prior to and during spraying. TRIAD 125 should be used in a full spray programme on grapevines for prevention of heavy infections of powdery mildew. TRIAD 125 may be applied by ground rig or aircraft.

**Ground Rig Application:** Use a convenient amount of water e.g. 50 to 200 litres water per hectare.

**Aircraft Application:** Apply not less than 10 L of spray mix per hectare. Spraying should be carried out in a crosswind of not less than 5 knots. If it is necessary to spray in calm conditions, increase spray volume up to 30 L/ha using larger droplets, reduce the swathe width and spray in the morning. Aircraft fitted with booms or micronairs are equally satisfactory. Micronairs should have blade setting of 30 to 50° and booms should be fitted with fan nozzles set forward at 45° to the airstream. Use smoke generators to measure direction, speed and variability of wind.

### APPLICATION – Grapevines

**Dilute Spraying:** Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed. Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the 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 amount of product specified in the Directions For Use table for each 100 L of water. Spray to the point of run-off. The required dilute spray volume will change and the 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 the 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. Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume. Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate. The mixing rate for concentrate can then be calculated in the following way:

#### EXAMPLE ONLY

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

The chosen spray volume, amount of product per 100 L 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 relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

### SPRAY TIMINGS FOR STRIPE RUST CONTROL

Read advisory literature from the local Department of Agriculture for classification of resistant and susceptible varieties then follow the spray programme below;

#### SEEDLING INFECTIONS

When approx. 20 out of 100 leaves show first signs of infection during tillering to jointing apply a spray within one week.

#### ADULT INFECTION

**Susceptible Varieties:** When approx. 10 out of 100 leaves show first signs of infection apply a spray within one week. DO NOT delay.

**Moderately Susceptible Varieties:** When approx. 15 to 20 leaves out of 100 leaves show first sign of infection apply a spray within one week. DO NOT delay.

**Moderately Resistant and Resistant Varieties:** Monitor carefully. If rust appears and spreads spray within one week.

### FUNGICIDE RESISTANCE WARNING

TRIAD 125 Fungicide Spray is a member of the **GROUP 3 FUNGICIDE** DMI group of fungicides. For fungicide resistance management TRIAD 125 is a Group 3 fungicide. Some naturally occurring individual fungi resistant to TRIAD 125 and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi

will not be controlled by TRIAD 125 and 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, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of TRIAD 125 to control resistant fungi. This product should not be used where the user suspects that a tolerant or resistant strain is present.

**Note on Azaleas:** Some varieties are particularly sensitive to chemical sprays and as this is often related to local conditions, it is advisable to treat only a small number of plants first, in order to ascertain their reaction, before treating the whole crop.

### COMPATIBILITY

TRIAD 125 is compatible with most cereal herbicides. However, DO NOT use it with herbicides known to cause damage when used together with a wetting agent, because TRIAD 125 has some properties of a wetting agent. TRIAD 125 is compatible with most commonly used fungicides. The compatibilities given are based on world-wide experience and are considered correct. However, as changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, we accept no responsibility for the behaviour of such mixtures.

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

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

### STORAGE AND DISPOSAL (5 L, 20 L, 200 L)

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 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 500 mm 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.

**Envirodrum Micro Matic Valve (60 L, 110 L):** Store the original sealed Envirodrum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the Envirodrum to the point of purchase. The Envirodrum remains the property of FARMOZ Pty. Ltd.

**1000 L:** Store in the closed, original container in a cool, well-ventilated areas. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs FARMOZ Pty. Ltd. should be advised immediately. This minibulk/bulk container is reusable and remains the property of FARMOZ Pty. Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to FARMOZ Pty. Ltd. for cleaning, relabelling and refilling.

### SAFETY DIRECTIONS

Poisonous if swallowed. May irritate the eyes and skin. DO NOT inhale spray mist. When preparing product for use wear elbow-length PVC gloves. 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. **If swallowed,** DO NOT induce vomiting. Give a glass of water.

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for TRIAD 125 is available from FARMOZ on request. Call Customer Service on (02) 9431 7800.

**CONDITIONS OF SALE:** The use of FARMOZ TRIAD 125 Fungicide Spray being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

**NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.**

**PACK SIZE: 5 L, 20 L, 60 L, 110 L, 200 L, 1000 L**