

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



Genfarm
TRIADIMEFON 125
Fungicide

ACTIVE CONSTITUENT: 125 g/L TRIADIMEFON
SOLVENT: 90 g/L N-METHYL PYRROLIDONE
683 g/L HYDROCARBON LIQUID

GROUP	C	FUNGICIDE
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Wheat:

For control of stripe rust and speckled leaf blotch.

Barley:

For control of powdery mildew and leaf scald.

Peas, Grapevines, Cucurbits:

For control of powdery mildew.

Sugar Cane:

For control of Pineapple Disease

CONTENTS: 20 Litres
(200 Litres)

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DIRECTIONS FOR USE

Crop	Disease/ Pest	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.	ALL STATES			Apply at the first signs of stress.
Wheat	Stripe Rust.	Mid and North Western Victoria	500 mL or 1L/ha		For spray timings see general instructions. Normally use 500 mL/ha. Only use 1 L/ha where the yield is expected to be greater than 4 -5 tonnes/ha or if a longer residual is required.
	Speckled leaf blotch.		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
Peas	Powdery mildew.	NSW, VIC, TAS, ONLY	500 mL /ha	14	Apply 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)
Grapevines	Powdery mildew.	NSW, VIC, WA, ONLY	Dilute spraying 20mL/100L Concentrate spraying Refer to Mixing/ Application section	14	Spray at the following stages: 1. When shoots are 10cm in length. 2. Immediately before flowering. 3. Mid flowering. 4. After fruit set. 5. Prior to bunch close. 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.
Sugar Cane	Pineapple disease	Qld, NSW only	100 mL in 100L	-	Fully immerse, dip or spray cut ends. Ensure thorough wetting for up to 3 minutes
Cucurbits e.g. 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	200 mL/ 100L	-	Apply thoroughly every 2-3 weeks from expanded bud stage until end of flowering

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

WITHHOLDING PERIOD:

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

Genfarm Triadimefon 125 Fungicide should be used in a full spray programme on Grapevines for prevention of Powdery mildew infections.

Genfarm Triadimefon 125 Fungicide 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 approx 20% of leaves show signs of infection during tillering or jointing, spray within a week.

MIXING/APPLICATION

Grapevines only

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 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 spraying can then be calculated in the following way:

EXAMPLE ONLY

1. Dilute spray volume as determined above: For example 1500L/ha
 2. Your chosen spray volume: For example 500L/ha
 3. The concentration factor in this example is; 3X (i.e. 1500L divided by 500L = 3)
 4. If the dilute label rate is 10mL/100L, then the concentrate rate becomes 3 x 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 relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Adult infections:

Susceptible varieties: Spray within one week if approx 10% of leaves show infection. Do not delay.

Moderately Susceptible varieties: Spray within one week if approx 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.

MIXING

The required quantity of Genfarm Triadimefon 125 Fungicide should be thoroughly mixed 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 day's 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. 50 - 100 L water / ha

Aircraft: Apply at not less than 10 L / ha, preferably in a cross wind of greater than 5 knots. If this is not possible, increase the volume to 30 L / ha and increase the droplet size. Spray in the morning and reduce the swathe 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

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FUNGICIDE

Genfarm Triadimefon 125 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 the product and other Group C 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 this product 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, Genfarm Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of this product 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

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 the 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 spray mist. When preparing the product for use, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and 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)

If swallowed, DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

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

CONDITIONS OF SALE

The use of this product is beyond the control of Genfarm Crop Protection Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Genfarm Crop Protection Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Genfarm Crop Protection Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

For specialist advice in an emergency dial

1 800 033 111

24 hours Australia wide.

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Batch No.:

Date of Manufacture:

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