

POISON

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

Nufarm
TURRET®

Fungicide

ACTIVE CONSTITUENT: 125g/L TRIADIMEFON
SOLVENT: 795g/L LIQUID HYDROCARBON

GROUP C FUNGICIDE

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

Contents: 20 Litres
200 Litres

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DIRECTIONS FOR USE:

Crop	Disease	States	Rate	WHP (days)	Critical Comments
Azaleas	Petal blight	All States	200mL/100L	-	Apply thoroughly every 2-3 weeks from expanded bud stage until end of flowering.
Barley	Scald	NSW, Vic, Tas, SA, WA only	1L/ha	28 Harvest 28 Grazing	In areas where this disease frequently affects the flag leaf, apply at or near mid-tillering.
	Powdery Mildew	All States			Apply at first signs of stress.
Cucurbits	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.
Grapevines	Powdery mildew	NSW, Vic, WA only	20mL/100L	14	This rate for grapevines is for dilute spraying. For concentrate spraying refer to the Mixing/Application section. Apply the same total amount of Turret Fungicide whether applying by dilute or concentrate spraying methods. Apply thoroughly at the following 5 growth stages. 1. When shoots are 10cm in length. 2. Immediately before flowering. 3. Mid flowering. 4. After fruit set. 5. Prior to bunch close.
Peas	Powdery mildew	NSW, Vic, WA only	500mL/ha	14	Apply as a preventative spray at flowering, at first sign of disease, or if disease is imminent. Apply a second spray 14 days later (flat pod stage)
Sugar Cane	Pineapple disease	Qld, NSW only	100mL/100L	-	Apply by dip or spray to cut ends of setts. Ensure thorough wetting for up to 3 minutes.
Wheat	Stripe rust	All States	500mL or 1L/ha	28 Harvest 28 Grazing	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	Murrumbidgee Irrigation Area 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.

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.

Barley, Wheat: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 28 DAYS AFTER APPLICATION.

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

Cucurbits: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Sugarcane, Azaleas: NOT REQUIRED WHEN USED AS DIRECTED.

H - Harvest G - Grazing

GENERAL INSTRUCTIONS:

Turret may be applied by aircraft or ground spraying equipment.

Spray timings for Stripe Rust control:

Determine the susceptibility of the wheat variety from local Department of Agriculture data then follow spray programme below.

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:

Spray within one week if rust appears and spreads.

MIXING/APPLICATION:

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 day's spraying.

Do not tank mix with trace elements or other chemicals without first checking compatibility.

Dilute Spraying: (Grapevines only)

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 100L of water. Spray to the point of run-off.

The required dilute spray volume will change and the sprayer set up and operation also may need to be changed, as the crop grows.

Concentrate Spraying: (Grapevines only)

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 concentrate spray volume: For example 500L/ha

3. The concentration factor in this example is: 3 x (ie. $1500L \div 500L = 3$)

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.

SPRAYING:**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 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 nozzle 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**

Turret® 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 Turret® 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 Turret® 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, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Turret® Fungicide to control resistant fungi.

PROTECTION OF LIVESTOCK:

Cucurbits, grapevines, peas and sugarcane setts treated with this product must not be used for animal consumption, poultry feed or mixed with animal feed.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA 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.

STORAGE AND DISPOSAL:

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

5L, 10L, 20L, 200L containers only:

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 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

Refillable containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Envirodrum 110L Mini Bulk Returnable Container (110L only)

Do not tamper with the Micro Matic valve or the security seal. Do not contaminate the Envirodrum with water or any other 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 empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

SAFETY DIRECTIONS

Poisonous if swallowed. May irritate the eyes and skin. Do not inhale spray mist. When preparing the 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 13 11 26).
If swallowed do not induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Nufarm Australia Limited ('Nufarm') 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 Nufarm'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 Nufarm has any authority to add to or alter these conditions."

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In case of emergency: Phone 1800 033498

Ask for shift supervisor. Toll free 24 hours.

Date of Manufacture:

Batch No:

Drummaster Logo