

WARNING

KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Nufarm

Thiram 40F

Active ingredient: 400g/litre thiram in the form of a suspension concentrate.

SCAN ME



A broad spectrum protectant fungicide
for use on fruit, vegetables, ornamentals
and amenity turf.

FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz

GHS CLASSIFICATION

Acute oral toxicity Category 4, Acute inhalation toxicity Category 4,
Eye irritation Category 2,
Skin sensitisation Category 1,
Reproductive toxicity Category 2,
Specific target organ toxicity (repeated exposure) Category 2,
Hazardous to terrestrial vertebrates,
Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1
This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

WARNING

- Harmful if swallowed or inhaled.
- Causes serious eye irritation.
- May cause an allergic skin reaction.
- Suspected of damaging fertility or the unborn child.
- May cause damage to the kidneys, liver, nervous system and the cardiovascular system through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.
- Toxic to terrestrial vertebrates.
- Avoid contamination of any water supply with product or empty container. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water.

HANDLING PRECAUTIONS

- Do not handle until all the safety precautions have been read and understood.
- Use personal protective equipment.
- The person mixing or applying this product must be a "Qualified Contractor" or a Qualified Person". The spray mixture may also be prepared by a "Qualified Loader".

STORAGE

- Store locked up. Store in original container tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100 litres of Thiram 40F are subject to secondary containment and signage and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

- Avoid contact with skin or eyes. Do not breathe spray mist.
- Use only outdoors or in a well-ventilated area.
- When handling wear appropriate eye and respiratory protection, gloves, overalls and boots.
- Do not eat, drink or smoke while using this product.
- Remove protective clothing and wash hands and face thoroughly after handling.
- Contaminated clothing should not be allowed out of workplace.
- Wash contaminated clothing before reuse.

EQUIPMENT

- Apply using well maintained and accurately calibrated equipment. Do not use strainers finer than 300 micrometers. Flush equipment thoroughly with clean water after use.

DISPOSAL

- Triple rinse container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an approved treatment facility.

First Aid: If medical advice is needed, have the product container or label at hand.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. **IF SWALLOWED:** Do NOT induce vomiting. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. Rinse mouth. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: get medical advice / attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice. If exposed or concerned: Get medical advice. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

Spillage: Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Dispose of waste safely in a suitable landfill.

Transport: Do not carry more than 1 litre of Thiram 40F on a passenger service vehicle.

Record Keeping: Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 litres or more of Thiram 40F is applied within 24 hours. Records of use must be kept for a minimum of 3 years from application date.

Mixing and Compatibility:

Shake container thoroughly before use.

Partially fill the spray tank with water and while filling wash the correct amount of Thiram 40F through the “filler screen” of the spray tank. Keep agitated during use. Agitate thoroughly after a stoppage before recommencing spraying.

Thiram 40F is compatible with most commonly used materials. Do not mix with Bordeaux mixture, copper compounds, lime sulphur or alkaline materials such as hydrated lime.

Resistance Management: Thiram 40F is a member of the dithio-carbamate group and contains a **GROUP M3 FUNGICIDE**. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and for resistance management strategies that may exist for any fungus listed on the label consult www.resistance.nzpps.org/

DIRECTIONS FOR USE:

The rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly. Use the higher rates and/or shorter spray intervals when disease pressure is high.

Calibrate equipment to give the desired application rate and full cover of foliage. Fine droplets are more effective than coarse (large) droplets. Ensure undersides of plants are treated.

Knapsacks:

- (i) Hydraulic and motorised types: 30-40ml per 10 litres of water.
- (ii) Motorised mistblower types: Use 90-120ml per 10 litres of water. Use middle settings on the restrictor and operate at sufficient throttle to give small droplets.

Move all foliage in the airstream.

FRUIT CROPS

CROP	DISEASE	RATE	NOTES
Apples Pears	Black spot	300-400ml/100 litres of water (primary infection); 150ml/100 litres of water (secondary infection).	Apply every 7-10 days from greentip. Use the higher rate when conditions favour disease. To control secondary infection after the end of November, the rate can be reduced to 150ml/100 litres, every 10-14 days. Note: Fruit thinning of Granny Smith may occur if Thiram 40F is used before the beginning of December.
Bushfruit Canefruit	Botrytis Canespot Septoria leaf spot	300-400ml/100 litres of water.	Apply every 10-14 days from greentip until harvest. Use the high rate over flowering or when the weather is warm and humid.
Grapes	Anthrachnose (Black spot) Botrytis	300-400ml/100 litres of water.	Apply every 7-10 days from budburst. Note: Applications closer than 3 weeks before harvest may delay fermentation in winemaking.
Stonefruit	Peach scab Rust Brown rot	300-400ml/100 litres of water.	Apply as necessary from petal fall, depending on infection. Use the high rate during warm humid conditions.
Strawberries	Mycosphaerella leaf spot (Frog's eye) Botrytis	300ml/100 litres of water.	Apply every 10-14 days from mid June. During wet weather spray every 7 days. Commence at flowering and apply weekly.

ORNAMENTAL AND AMENITY TURF

CROP	DISEASE	RATE	NOTES
Rose	Black spot	300ml/100 litres of water	Begin at bud burst and apply every 7-14 days throughout the season.
Amenity turf	Brown patch Damping off Helminthosporium leaf spot Rust Melting out	30ml/10 litres of water and treat 20m ² of turf area.	Apply every 7-10 days until disease stops spreading.
Seed beds	Damping off Seed and root rot.	80ml/10m ² as a soil drench	Apply before planting
Bulbs Corms Tubers	Botrytis	2.4 litres/100 litres of water as a dip.	Dip at lifting and again preplanting. Soak for 4 minutes.

VEGETABLES

CROP	DISEASE	RATE	NOTES
Tomatoes	Leaf mould (Cladosporium) Botrytis	300ml/100 litres of water	Commence when symptoms first appear and repeat as necessary.

Withholding Periods: Strawberries 2 days; other fruit crops 7 days; Tomatoes 3 days; other vegetables 7 days.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

It is an offence to use this product on animals.

Registered pursuant to the ACVM Act 1997, No. P4114.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000475.

See www.epa.govt.nz for approval controls.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

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UN 3082
ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (thiram)
Class 9, PG III, Marine Pollutant.

Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours