

HARMFUL • ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

Nufarm

Thiram 40F

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

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

Net: 10 Litres

FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz

06-16/PS/AQ3072-10L/NZ1-2



9 414614 307232



Nufarm

Grow a better tomorrow.

Thiram 40F

HAZARD CLASSIFICATION:

6.1D, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.3C

APPROVED HANDLER: This product must be under the control of an approved handler when it is applied in a wide dispersive manner, or used by a commercial contractor. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

• Harmful – may be harmful if swallowed, inhaled or absorbed through the skin. May cause irritation to eyes, nose, throat and skin of sensitive persons. May cause sensitisation from prolonged skin contact. Repeated oral exposure at high doses may damage the kidneys, liver, nervous system and the cardiovascular system.

ECOTOXIC

• Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container.

HANDLING PRECAUTIONS

STORAGE

• Store in original container tightly closed and in a locked, 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 and inhalation of spray mist. When handling wear appropriate eye and respiratory protection, gloves, overalls and boots. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

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 appropriate landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

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 used within 24 hours.

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 dithiocarbamate group and contains a **GROUP 11 FUNGICIDE** Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label.

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 undesired 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.

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.

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.

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 conditions.

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 Cane spot 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	Anthraxnose (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 pre-planting. 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.

Marketed by:
Nufarm Limited
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Auckland, NZ
Telephone 0-9-270 4157
www.nufarm.co.nz
Nufarm Emergency Phonenumber:
0800 651 911 toll free 24 hours

Batch No.:

D.O.M.:

PROPER SHIPPING NAME	HAZARD CLASS	UN NO.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (thiram40%)	9	3082	2X	III