

ECOTOXIC



Prolectus®

FUNGICIDE

**Active Ingredient: Contains 400 g/L fenpyrazamine
in the form of a suspension concentrate**

For the control of grey mould in wine grapes

NET CONTENTS: 10 L



SUMITOMO CHEMICAL

Sumitomo Chemical Australia Pty Ltd

ABN: 21 081 096 255

51 Rawson Street Epping NSW 2121

Phone: +61 02 8752 9000

Fax: + 61 2 8752 9099

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Distributed in New Zealand by:

Nufarm Limited

6 Manu Street, Otahuhu, Auckland

Telephone: 09 270 4157

www.nufarm.co.nz

19960555.01

HAZARD CLASSIFICATION: 9.1A

APPROVED HANDLER: This product must be under the control of an approved handler when applied in a wide dispersive manner or 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.

ECOTOXIC: Very toxic to aquatic organisms. DO NOT apply Prolectus Fungicide into or onto water. Avoid contamination of any water supply with product or empty container.

HANDLING PRECAUTIONS**PERSONAL PROTECTION**

- Avoid contact with skin and eyes
- Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using.
- Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE

- Keep out of reach of children
- 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 Prolectus Fungicide are subject to signage and secondary containment, and more than 100 litres require emergency response plans.

SPILLAGE:

- Wear appropriate protective clothing. Prevent material from entering waterways. Absorb liquid spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

EQUIPMENT

- Apply using accurately calibrated and well-maintained equipment.

DISPOSAL

- Triple rinse empty 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 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 splashed in eyes, wash out immediately with water.

Registered pursuant to the ACVM Act 1997, No. P9146
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996,
Approval Code HSR101048
See www.epa.govt.nz for approval controls.

PROPER SHIPPING NAME	HAZARD CLASS	UN No.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fenpyrazamine 40%)	9	3082	2Z	III

**In a Transport
Emergency
Dial 111**

**EMERGENCY RESPONSE
(ALL HOURS)
Ring from anywhere in
New Zealand 0800 651 911**



AGRECOVERY

www.agrecovery.co.nz

19960655.02

Batch No:

Date of Manufacture:



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RECORD KEEPING: Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept if 3 litres or more is applied within 24 hours.

DIRECTIONS FOR USE:

It is an offence to use this product on animals.

MIXING:

Measure the required amount of Prolectus Fungicide, add to the partly filled spray tank and then add the remainder of the water.

Prolectus Fungicide is highly effective against *Botrytis* spp. with preventative and translaminar activity which inhibits spore germination and mycelia growth. Thorough spray coverage of the flower or bunch zone is essential for good control. The rates recommended are for high volume spraying to runoff. For concentrate spraying adjust dilution rate accordingly. A non-ionic surfactant may be used to improve coverage and efficacy.

DO NOT apply more than 1.5L/ha. When applying Prolectus Fungicide a buffer zone of 6m must be observed between the application area and any downwind water body.

DO NOT apply if rainfall is expected before spray has dried.

DO NOT apply by air.

CROP	PEST	RATE	CRITICAL COMMENTS
Wine grapes	Grey mould <i>(Botrytis cinerea)</i>	Apply 100 mL/100L as a dilute spray to run-off. Apply a minimum of 700ml/ha and a maximum of 1.5L/ha. Water rate should be adjusted to growth stage and size of foliage to give good coverage. Generally between 700 and 1000 L/ha. Consult the "Use Rate Chart" for the rate/ha at a constant rate of 0.21ml/m of row	Apply as part of a botrytis control programme. DO NOT apply more than 2 sprays of Prolectus Fungicide, or another Group 17 fungicide in any one season. Apply at any two of the following times: at early flowering (5% capfall), late flowering (80% capfall) or pre-bunch closure. Ensure that sufficient water is used and the spray is directed to get good penetration of the canopy and coverage of flowers or bunches. If bunch line spraying use 60% of the full canopy rate.

Use Rate Chart – Rate of Prolectus per hectare at a constant rate of 0.21 ml/metre of row

	ROW SPACING						
	1.5m	1.8m	2.0m	2.4m	2.5m	2.7m	3.0m
Rate per ha at 0.21 ml/m of row	1.4L/ha	1.17L/ha	1.05L/ha	875ml/ha	840ml/ha	780ml/ha	700ml/ha

WITHHOLDING PERIOD:

Up to pre-bunch closure but not less than 65 days before harvest.

GRAZING RESTRICTION:

Sheep used for grazing inter-rows or leaf plucking must not be sent for slaughter until 2 months after removal from the vineyard.

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.

FUNGICIDE RESISTANCE WARNING:

GROUP 17 FUNGICIDE

Prolectus Fungicide is a Group 17 fungicide in the amino-pyrazolinone subgroup. Some naturally occurring individual fungi resistant to the product and other Group 17 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 this product and other Group 17 fungicides, thus resulting in a reduction in efficacy and possible yield loss. To minimise this risk use strictly in accordance with label instructions. Consult www.resistance.nzpps.org/ for alternative modes of action and the details of resistance management strategies.

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SAFETY DATA SHEET:

Additional information is listed in the Safety Data Sheet (SDS).

<p>In a Transport Emergency Dial 111</p>	<p>EMERGENCY RESPONSE (ALL HOURS) Ring from anywhere in New Zealand 0800 651 911</p>
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**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 and 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.