# TOXIC ECOTOXIC Keep out of reach of children

# **Fungicide**

# **AGPRO FLUAZINAM 500**

Active Ingredient: Contains 500 g/L fluazinam in the form of a suspension concentrate.

For the control of a wide range of diseases in grapes, field tomatoes, potatoes, and vegetable brassicas.

Net Contents: 10L

Batch Number:

Date of Manufacture:

Registered pursuant to the ACVM Act 1997, No. P9049.
See www.foodsafety.govt.nz/acvm/ for registration conditions.
Approved pursuant to the HSNO Act 1996, Approval Code HSR100383.
See www.epa.govt.nz for approval controls.

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#### HAZARD CLASSIFICATIONS

Classifications 6.1D, 6.4A, 6.5B, 6.8B, 6.9B, 9.1A

**APPROVED HANDLER:** This product must be under the control of an approved handler during use.

**TRACKING:** Location and movement of this product must be recorded at each stage of its lifecycle. This product must not be used for any purpose or in any manner contrary to this label unless authorized under appropriate legislation.

## **TOXICITY**

Harmful - may cause eye and skin irritation, or an allergic skin reaction. May cause reproductive/ development damage or liver damage from repeated oral exposure.

#### **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, seeds and fertilizers. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to signage and secondary containment, and more than 100 litres require emergency response plans.

#### PERSONAL PROTECTION

Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear eye protection, waterproof gloves, boots and overalls. 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 spray equipment

#### **DISPOSAL**

Triple rinse container and add rinsate to the spray tank. Recycle empty container, otherwise crush and bury in a suitable landfill. Disposal 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 wash with soap and running water. If splashed in eyes, wash out immediately with water. If inhaled move the victim to fresh air immediately.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**TRANSPORT:** Do not carry this product on a passenger service vehicle.

**RECORD KEEPING:** Records of use as described in NZ 8409 Management of Agrichemicals kept whenever AGPRO FLUAZINAM 500 is used.

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MIXING: Invert container and shake well before use. Add the required amount of AGPRO FLUAZINAM 500 to the partly filled spray tank with agitator running and complete filling the tank with water.

**COMPATIBILITY:** Compatible with other commonly used fungicides and insecticides with the exception of alkaline materials.

**SHELF LIFE:** When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

#### **GENERAL INFORMATION:**

AGPRO FLUAZINAM 500 is a protectant fungicide for use as a preventative treatment against botrytis, downy mildew and phomopsis (dead arm) in grapes, botrytis, sclerotinia and late blight in field tomatoes and early blight, late blight and sclerotinia in potatoes. AGPRO FLUAZINAM 500 also controls powdery scab on potatoes and clubroot in vegetable brassicas when applied to the soil surface and incorporated prior to planting.

#### **DIRECTIONS FOR USE:**

CROP	DISEASE	NOTES
Grapes	Botrytis,	Use 100ml/100 litres (or not less than 1 litre per hectare). Apply at
	Downy Mildew	early and late flowering; just prior to bunch closure and again at the
	and	beginning of berry ripening (veraison). Use alternative fungicides,
	Phomopsis	particularly for phomopsis control, in the critical pre-flower period.
	(dead arm)	Add Contact Low Foam surfactant at a rate of 25ml/100 litres. The
		rate expressed is for high volume spraying to run-off. For concentrate
		spraying adjust dilution rate accordingly.
Field tomatoes	Botrytis,	Use 750ml/ha at early flowering and again approximately 14 days
	Sclerotinia and	later, towards the end of flowering. Apply in a minimum of 500 litres
	Late Blight	water per hectare and increase if necessary to ensure complete
		coverage. The period of sclerolinia control is four to eight weeks, and
		after the second application of AGPRO FLUAZINAM 500, alternative
		approved fungicides may be required in high risk situations. For the
		control of late blight after flowering, use alternative approved
		fungicides for the remaining duration of the crop. Add Contact Low
		Foam surfactant at a rate of 25ml/100 litres.
Potatoes	Early Blight,	Use 250ml/ha at 7-10 day intervals for late blight and sclerotinia
	Late Blight and	control or use 200ml/ha plus 1kg Mancozeb (80% ai)/ha if early blight
	Sclerotinia	is also likely. Use the shorter interval under severe disease pressure
		conditions. Apply when the crop has fully emerged but before any
		sign of disease, using sufficient water per hectare to obtain complete
F MADE		coverage. Add Contact Low Foam surfactant at a rate of 25ml/100
		litres.

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Potatoes	Powdery Scab	Apply 4 litres/ha in 500 litres of water to cultivated ground prior to
		planting. Within 2hours of application, incorporate thoroughly into the
		soil to a depth of 15cm, using either a rotary hoe or power harrow.
Vegetable	Clubroot	Apply 4 litres/ha in 500 litres of water to cultivated ground prior to
Brassicas		planting. Ensure thorough incorporation to transplant root depth (not
		more than 10cm) within 2 hours of applying, using a rotary hoe or
		power harrow. Soil should be moist at application and the crop
		transplanted within 2 days. At least 20mm of overhead irrigation
		should be applied soon after planting to further assist the distribution
		of AGPRO FLUAZINAM 500 throughout the upper soil profile.
		Disease control may be reduced if longer transplant or irrigation
		intervals occur.

#### **RAINFALL:**

Do not apply if rainfall is likely within 6 hours following application. Heavy rain following treatment will remove much of the fungicide from treated plant tissue and if disease pressure remains high, earlier re-treatment will be necessary.

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.

## WITHHOLDING PERIODS:

Grapes: 28 days

Field Tomatoes: 42 days

Potatoes: 14 days

Vegetable Brassicas: Do not apply after planting



## **CONDITIONS OF SALE**

The use of AGPRO Fluazinam 500 being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.

