

# WARNING

## KEEP OUT OF REACH OF CHILDREN



**CONTAINS: 500 g/L FLUAZINAM in the form of a suspension concentrate**

**GROUP 29 FUNGICIDE**

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

### Net Contents 10 L

*Distributed by:*

**AgNova Technologies NZ Ltd**

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**In a transport emergency dial 111, Police or Fire Brigade.  
For specialist advice in an emergency only, call  
CHEMCALL 0800 243 622 (24 hours).**



**PLEASE READ THE LABEL COMPLETELY BEFORE USE****Hazard Classifications:**

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 the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

**WARNING**

Harmful if inhaled.

Causes serious eye irritation.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. DO NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**PRECAUTIONS**

The person mixing or applying this product must be a 'Qualified Contractor' or a 'Qualified Person'. Any person mixing, loading or handling this product must be a 'Qualified Loader'.

Use only outdoors or in a well-ventilated area.

Obtain special instructions before use.

DO NOT handle until all safety precautions have been read and understood.

Avoid contact with eyes and skin and inhalation of product vapour and spray mist.

When mixing and applying, wear cotton overalls buttoned to the neck and wrist and a washable hat, protective gloves such as elbow-length PVC gloves, eye protection/goggles and a disposable fume mask.

DO NOT eat drink or smoke while using this product.

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, goggles and contaminated clothing.

Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

**Record Keeping:** Records of use as described in HSW Regulations and EPA HS Notices must be kept if 3 L or more of Ohayo® 500 SC is applied within 24 hours in a place where it is likely to enter air or water and leave the application area.

Application, storage and record keeping should be in accordance with the current version of the New Zealand Standard for the Management of Agrichemicals (NZS8409).

**Transport:** DO NOT carry more than 1 L of this product on a passenger service vehicle.

**DISPOSAL**

**Product Disposal:** Dispose of this product only by using according to the label, or through an approved facility. For additional information refer to Hazardous Substances (Disposal) Notice, 2017.

**Container Disposal:** Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Otherwise, crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

**FIRST AID**

If medical advice is needed, have 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 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/attention.

IF exposed or concerned: Get medical advice/attention. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

For advice call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

**SPILLAGE**

Collect spillage. Wear appropriate protective clothing. Exclude all bystanders from vicinity of the spill. Contain liquid spills and prevent the substance from entering waterways. Absorb spills with inert material and place in waste containers labelled for disposal. Wash area with water and detergent, absorb with further inert material and dispose of waste safely in an approved landfill.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet which can be obtained from the supplier.

**GENERAL INFORMATION**

Ohayo 500 SC is a protectant fungicide for use as a preventative application against a range of foliar diseases in grapes, tomatoes and potatoes. Ohayo 500 SC also controls powdery scab and clubroot when applied to soil surface and incorporated prior to the planting of potatoes and vegetable brassicas respectively.

**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 surfaces and if disease pressure remains high, earlier re-treatment will be necessary.

**DIRECTIONS FOR USE**

It is an offence to use this product on animals.

CROP	DISEASE	RATE	CRITICAL COMMENTS
Grapevines	Botrytis, Downy mildew, Phomopsis (dead arm)	100 mL / 100 L (not less than 1 L product/ha)	Apply at early and late flowering, bunch closure and berry ripening (veraison). Use alternative fungicides, especially for Phomopsis control, in the critical pre-flowering period. A surfactant may be beneficial. For concentrate spraying adjust dilution rate accordingly.
Field Tomatoes	Botrytis, Sclerotinia, Late blight	750 mL/ha in 500 L water	Apply at early flowering and repeat 14 days later towards the end of flowering. Ensure complete coverage. The period of Sclerotinia control is 4 to 8 weeks. If high risk situations continue, use alternative fungicides. For late blight control after flowering, use alternative fungicides.
Vegetable Brassicas	Club root ( <i>Plasmodiophora brassicae</i> )	4 L/ha in 500 L water	Apply to cultivated ground prior to transplanting. Ensure thorough incorporation to transplant root depth (max. 10 cm) within 2 hours of application. Soil should be moist at application and the crop transplanted within 2 days. At least 20 mm rain or irrigation should fall soon after planting to assist fungicide distribution in the soil. Control may be reduced if planting or rainfall intervals are extended.
Potatoes	Late blight, Sclerotinia	250 mL/ha	Apply when the crop has fully emerged and before signs of the disease. Apply at 7 to 10 day intervals using the shorter interval under high disease pressure.
	Early blight	200 mL/ha	Apply with 1 kg/ha mancozeb (80% ai). Apply at 7 to 10 day intervals using the shorter interval under high disease pressure.
	Powdery scab	4 L/ha in 500 L water	Apply to cultivated ground prior to planting. Within 2 hours of application, incorporate thoroughly into the soil to 15 cm depth, using rotary hoe or power harrow.

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.

**WITHHOLDING PERIODS**

Grapes	28 days
Field Tomatoes	42 days
Potatoes	14 days
Vegetable Brassicas	Do not apply after planting

**Sheep leaf plucking in vineyards**

Sheep that have been leaf plucking within treated vineyards should be removed from the treated area and placed on clean feed for a period of 2 months prior to slaughter.

**FUNGICIDE RESISTANCE MANAGEMENT**

Ohayo 500 SC contains a GROUP 29 FUNGICIDE from the 2,6-dinitro anilines chemical family. Some naturally occurring individual fungi resistant to the product and other similar 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, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Ishihara Sangyo Kaisha, Ltd and AgNova Technologies NZ Ltd accept no liability for any losses that may result from the failure of this product to control resistant fungi.

For details on the appropriate resistance management strategies refer to the New Zealand Plant Protection Society (NZPPS) website: [www.resistance.nzpps.org](http://www.resistance.nzpps.org).

**MIXING**

**Invert container and shake well before use.**

Add the required amount of product to the partly-filled spray tank with the agitator in operation. Fill the tank with water, and continue agitation during spraying and after a stoppage.

**COMPATIBILITY**

Compatible with other commonly used fungicides and insecticides with the exception of alkaline materials such as Bordeaux mixture and lime sulphur.

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

**RE-ENTRY INTERVAL**

DO NOT enter application area without protective clothing until the spray has dried.

**STORAGE**

Store locked up. Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a place away from children, animals, food, feedstuffs, seed and fertilisers. Stores containing 100 L or more require secondary containment, signage and emergency response plans. See Safety Data Sheet for further information.

**CONDITIONS OF SUPPLY – Read before buying and using**

Ishihara Sangyo Kaisha, Ltd and AgNova Technologies NZ Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of Ishihara Sangyo Kaisha, Ltd and AgNova Technologies NZ Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but maybe limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of Ishihara Sangyo Kaisha, Ltd and AgNova Technologies NZ Ltd for any breach of such statutory warranty or condition is so limited.

Registered to: Ishihara Sangyo Kaisha, Ltd. PO Box 246 Christchurch 8140.

Registered pursuant to the ACVM Act 1997, No. P8151.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No. HSR100383.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

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**UN 3082**  
**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,**  
**LIQUID, N.O.S.(FLUAZINAM)**  
**PACKING GROUP: III**  
**HAZCHEM: •3Z**  
**MARINE POLLUTANT**



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