

ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

zelam

KYTOGEN

Natural fungicide for botrytis control in grapes and for botrytis
and sclerotinia control in ornamentals and cut flowers

F U N G I C I D E

NET CONTENTS: 5 LITRES

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See www.nzfsa.govt.nz/acvm/ for registration conditions.

PLEASE READ THE ENTIRE LABEL BEFORE USE. SHAKE OR STIR WELL BEFORE USE

ACTIVE INGREDIENT: Contains 144 g/L soluble chitosan in the form of a soluble concentrate

APPROVED HANDLER: This product must be under the control of an approved handler during use. See MSDS for details.

RECORD KEEPING: Records of use must be kept under certain circumstances. See MSDS for details.

ECOTOXIC: Toxic to aquatic organisms. Avoid contamination of any water supply with the product or empty container. In the case of a spill, contain the spill and remove contaminated material to be disposed of in an approved land-fill.

PRECAUTIONS: Keep out of reach of children. Store in original container tightly closed away from foodstuffs. Avoid contact with skin and eyes & inhalation of spray mist and/or concentrate. When mixing or applying wear protective eyewear & waterproof gloves. Wash hands & exposed skin before meals & after using.

FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre. 0800 POISON (0800 764 766) or call a doctor immediately. If skin contact occurs, wash off thoroughly with water. If splashed in eyes, wash out immediately with water. Seek medical attention.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 1 year from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: For containers of 20 litres or less, rinse container until wash water is clear. Dispose of container at an approved landfill or AgRecovery Depot. Avoid contamination of any water supply, with product or empty container.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelam Limited or www.zelam.com.

ERMA NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR100003.

DIRECTIONS:

Use 1.0 litre per 100 litres of water as a dilute application. Use a minimum of 5.0 litres/ha.

CROP	DISEASE	DIRECTIONS FOR USE
GRAPES	Botrytis, <i>Botrytis cinerea</i>	Use during the period from pre bunch closure to harvest according to disease pressure. Apply immediately after an infection period with a repeat application 7 to 10 days later if heavy infection conditions persist. Use alternative specific botrytis fungicides at other times.
ORNAMENTALS AND CUT FLOWERS	Botrytis, <i>Botrytis cinerea</i> . Sclerotinia, <i>Sclerotinia sclerotiorum</i> .	Apply every 7 to 10 days when infection conditions prevail.

MODE OF ACTION: Chitosan can elicit the natural defense mechanisms of plants to maximize their resistance to fungal attack. Chitosan can also have a direct toxic effect on certain disease causing fungi.

APPLICATION: The recommended rates are for high volume spraying (500 litres/ha) using conventional spray equipment to achieve thorough coverage of the target areas. For concentrate spraying, adjust dilution rates accordingly.

MIXING: Pour the correct amount of **Kytogen** into the partly filled tank and while agitating add the remainder of the water. Add surfactant last. Agitation is required during spraying and any stoppages.

SURFACTANT: Always add a non-ionic surfactant such as Multi-film Extra at 25ml/100 litres water.

COMPATIBILITY: May be tank mixed with most commonly used insecticides and fungicides. Do not mix with. Do not mix with biological fungicides, calcium, high rates of sulphur, strongly alkaline or acidic materials, or organo-silicone surfactants.

WITHHOLDING PERIOD: There is no pre harvest interval restriction.

RAINFALL: Apply to dry foliage and when no rain is expected for at least 2 hours following treatment.

NOTICE TO BUYER: The manufacturer and vendors of **Kytogen** warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

REGISTERED TO: Zelam Ltd, Hudson Rd, New Plymouth, New Zealand.

Tel: 06 755-9234 Fax: 06 755-1174

EMERGENCY PHONE: 0800 CHEMCALL - 0800 243 6225



BATCH NO:

D.O.M:

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