

**CORROSIVE, ECOTOXIC, HARMFUL**  
**KEEP OUT OF REACH OF CHILDREN**

**nexus**®

**FUNGICIDE**

**Contains:** 125 g/litre fluazinam plus 100 g/litre fludioxonil in the form of a suspension concentrate

**For botrytis control in grapes**



**HAZARD CLASSIFICATION:** 6.1D, 6.5B, 6.8B, 6.9B, 8.3A, 9.1A

**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.

**DANGER:** This product is corrosive and may cause eye damage. Avoid eye contact.

**WARNING:** This product may be harmful if swallowed, inhaled or absorbed through the skin. May cause skin sensitization from prolonged skin contact. May cause reproductive/developmental damage from repeated oral exposure and may cause organ damage from repeated oral exposure at high doses.

**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.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. Do not eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

**ECOTOXIC:** Very toxic to aquatic organisms. Avoid contamination of any waterway with product or empty container.

**STORAGE:** Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to this label, or at an approved disposal facility.

**MATERIAL SAFETY DATA SHEET:** Additional information is listed in the MSDS available from Zelam Ltd or [www.zelam.com](http://www.zelam.com).

**Approved pursuant to the HSNO Act 1996, No: HSR100629.** See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**Registered pursuant to the ACVM Act 1997, No: P008558.** See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

**GENERAL INFORMATION:** Nexus is a combination protectant fungicide for use as a preventative treatment for botrytis control in grapes. It is particularly effective when applied at any of the strategic timings of flowering and pre bunch closure.

**PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE. SHAKE WELL BEFORE USE.**

**It is an offence to use this product on animals.**

**DIRECTIONS FOR USE: Botrytis control in grapes.**

**Use 200 ml/100 litres of water as a high volume spray to the point of runoff.**

Target the full canopy and ensure complete coverage of the bunches and surrounding canopy.

Apply at any of the key timings of flowering and pre bunch closure as disease conditions and risk dictate. Apply a maximum of 2 applications of Nexus to the crop in 1 season.

**FOR CONCENTRATE SPRAYING:**

1. Determine the correct high volume water rate for your crop load, target (full canopy or bunch-line) and canopy architecture.
2. Calculate the appropriate per hectare rate based on using 200 ml/100 litres of water.
3. Adjust dilution rates accordingly to match the per hectare rate that would have been sprayed via high volume methods.

**MIXING:** Pour the correct amount of Nexus into the partly filled tank, and while agitating add the remainder of the water. Add any tank mixture products separately and adjuvant last. Maintain agitation during spraying and any stoppages. Only mix sufficient spray for immediate use. DO NOT leave the spray mix in the sprayer overnight.

**COMPATIBILITY:** Nexus is compatible with most commonly used fungicides and insecticides in tank mixture. Refer to the tank mixture product labels for further instructions. Each product should be added separately to the bulk of the water in the spray tank while filling with the agitator working.

**ADJUVANTS:** Always include a surfactant such as the non-ionic wetter Multi-film Extra™ at 25 ml/100 litres.

**APPLICATION:** Nexus can be applied through all conventional ground rig equipment correctly calibrated to achieve good coverage of target surfaces. The chosen spray volume, the amount of product per 100 litres and the sprayer set up and operation may need to be changed as the crop grows and matures. Follow winegrape industry guidelines such as that contained in Winegrowers of NZ Sustainable Winegrowing spray application recommendations for correct application according to canopy architecture. It is essential that good coverage of the bunch zone is achieved.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.**

**WITHHOLDING PERIOD:** Grapes: Do not apply after pre bunch closure.

**INTEGRATED PEST MANAGEMENT:** Nexus has no known effects on beneficial species such as parasitic wasps, hover flies, lacewings and honeybees.

**RESISTANCE MANAGEMENT:** GROUP 29+12 FUNGICIDES

Nexus contains two fungicides with different modes of action. Fluazinam is a dinitro-aniline with an uncoupling of oxidative phosphorylation mode of action. Fludioxonil is a phenylpyrrole with an inhibition of MAP/histidine-kinase in osmotic signal transduction mode of action. To minimise any possible resistance risk use strictly in accordance with the label instructions. Apply Nexus preventatively or as early as possible in the disease cycle. For further information see: [www.resistance.nzpps.org](http://www.resistance.nzpps.org)

**NOTICE TO BUYER:** The manufacturer and vendors of Nexus warrant the formulation to contain the specified active ingredients 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.

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D.O.M:

