

Botrynil[®]

Fungicide for the control of Botrytis in grapes and Neck rot (Botrytis) in onions (in tank mixture with Curalan[®]).



Active Ingredient: 400g/litre pyrimethanil
Chemical Group: Anilopyrimidine
Formulation: Suspension Concentrate
Pack Size: 10 Litre

Botrynil[®] offers a number of important benefits in the treatment of Botrytis in grapes and Neck rot (Botrytis) in onions:

- ✓ Translaminar activity.
- ✓ Fumigant activity.
- ✓ Excellent rainfastness .
- ✓ IPM / IWP compatible.
- ✓ No cross-resistance to most other fungicide groups.

About Botrynil[®]

Botrynil[®] contains the active ingredient pyrimethanil, which is highly active against Botrytis in grapes and Neck rot (Botrytis) in onions. It is active on many Botrytis strains which are resistant to dicarboximide and benzimidazole fungicides. Botrynil[®] inhibits enzyme secretion, which subsequently inhibits nutrient uptake into the fungus.

Botrynil[®] penetrates plant tissues, providing maximum protection and killing latent infection. It is also vapour active – reaching untreated parts of the plant. This is important when spray penetration into the centre of bunches becomes more difficult.

Resistance management: Botrynil[®] is not cross-resistant to other chemical groups so use in programmes with products from different chemical groups is recommended in all indications. In Botrytis control programmes make no more than two applications of Botrynil in any one season. Use alternative fungicides at other times in the programme.

Directions for use:

Mixing: Shake well before use. Add the required amount of Botrynil to a partly filled spray tank with the agitation system operating. Add companion products and complete filling with water. Maintain agitation until spraying is complete.

Compatibility: Botrynil is compatible with most commonly used insecticides and fungicides and calcium sprays. Do not mix with strongly alkaline materials or products containing aluminium.

Recommendations: The rates recommended are for high volume spraying to the point of run-off. For concentrate spraying adjust dilution rate accordingly, ensuring that the rate of product applied per hectare is equal to the rate which would be applied per hectare with dilute applications.

It is an offence to use this product on animals.

Crop	Disease	Rate	Remarks
Grapes	Botrytis	200ml/100 litres of water in no less than 1000 litres of water/ha.	Apply Botrynil during any of the critical periods for Botrytis infection and control. These are during flowering, pre-bunch closure, veraison and pre-harvest. Make no more than two applications of Botrynil in any one season. Use alternative fungicides at other times. Observe the 7 day withholding period. Add a non-ionic spreader-sticker when applied alone.
Onions	Neck rot (Botrytis allii)	1.6 L/ha + 0.8 L/ha Curalan	Make an application at the main timing for Neck rot control, which is between bulb formation and before harvest. Must be used in tank mixture with Curalan to control Neck rot. Use sufficient water volume to ensure thorough coverage. Higher spraying pressure or air assisted sprayers should be used in densely foliated crops to improve penetration and coverage. Apply again as required with a 2 week interval. DO NOT apply more than 2 applications of Botrynil in a season.

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 - 7 days. Onions – 14 days.

Additional information: Botrynil is active through translaminar and fumigant activity. Coverage of all parts of the crop prone to infection is critical. Botrynil is rainfast once dried on the plant.

Grapes: Botrynil controls Botrytis by inhibiting the secretion of enzymes produced by the fungus to destroy plant tissue. Laccase, associated with oxidation in wine is one of these enzymes.

Registered to and distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.

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Approved under the HSNO Act 1996, HSR000782.

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