



Pyrus[®] 400SC

Fungicide for the control of Botrytis in grapes.

Active Ingredient: 400g/litre pyrimethanil

Chemical Group: Anilopyrimidine

Formulation: Suspension Concentrate

Pack Size: 5 Litre

Compatibility: Compatible with most commonly used fungicides and insecticides. Do not mix with strongly alkaline materials or products containing aluminium.

Pyrus 400SC contains the active ingredient *pyrimethanil*, which is highly active against Botrytis in grapes. It is active on many Botrytis strains which are resistant to dicarboximide and benzimidazole fungicides. Pyrus inhibits enzyme secretion, which subsequently inhibits nutrient uptake into the fungus.

Pyrus 400SC 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.

Subject to applicable withholding periods, Pyrus can be effectively used at any of the critical botrytis infection periods – i.e. flowering, pre-bunch closure, veraison and pre-harvest.



Pyrus 400SC offers a number of important benefits in the treatment of botrytis in grapes:

- **Translaminar activity** ✓
- **Fumigant activity** ✓
- **Excellent rainfastness** ✓
- **Reduced levels of Laccase - leading to improved wine quality** ✓
- **IPM / IWP compatible** ✓
- **Low toxicity** ✓

Resistance management:

Pyrus 400SC 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 Pyrus 400SC 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 Pyrus 400SC 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: Pyrus 400SC 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.

CROP	DISEASE	RATE	REMARKS
Grapes	Botrytis	200ml/100 litres of water in no less than 1000 litres of water/ha.	Apply Pyrus 400SC 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 Pyrus 400SC 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.

Withholding periods: Grapes 7 days.

Additional information:

Pyrus 400SC is active through translaminar and fumigant activity. Coverage of all parts of the crop prone to infection is critical. Pyrus 400SC is rainfast once dried on the plant.

Grapes: Pyrus 400SC 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.



Distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 1250, NEW ZEALAND. Ph: +64-9-412-9817; Fax: +64-9-412-9807; E-mail: adria@xtra.co.nz
Registered under the ACVM Act, POO7025. ERMA approval code: HSR02062

®Pyrus 400SC is a registered trademark of Chimac-Agriphar S.A. Belgium.

