

Spiral[®] 500EC

A systemic fungicide for the control of powdery mildew in grapes, barley and wheat.



Active Ingredient: 500g/litre spiroxamine
Chemical Group: Spiroketalamine – GROUP 5 FUNGICIDE
Formulation: Emulsifiable concentrate
Pack Size: 5 Litre

- ✓ Powerful curative and protectant activity.
- ✓ No known resistance issues.
- ✓ Rainfast within 1 hour.
- ✓ Long lasting activity.

About Spiral[®] 500EC

Spiral[®] 500EC is a powerful, systemic fungicide for the control of powdery mildew. It is mobile through the xylem, and is therefore ideally suited for use during the rapid growth phases of the crop. Being a GROUP 5 fungicide, Spiral's unique mode of action has no known cross-resistance with other chemical groups. It is very effective when used early season – providing protectant and curative activity against new and flag shoot infections.

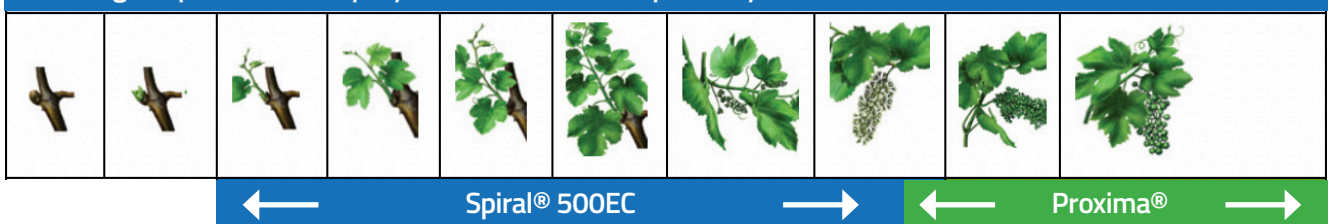
Resistance Management: Spiral 500EC is a GROUP 5 FUNGICIDE and is a member of the spiroketalamine group of fungicides that have the SBI Class II mode of

action. Some naturally occurring individual fungi may become resistant when excessive use of the same fungicide occurs. In grapes, do not apply more than 2 applications per season. In cereals, do not apply more than 2 applications per season.

General Information:

Spiral 500EC is a systemic fungicide with protectant, curative and eradicant activity for use on powdery mildew in grapes, barley and wheat. It is a member of the Morpholine group of fungicides of the chemical class spiroketalamines.

Timing of Spiral[®] 500EC sprays in the treatment of powdery mildew.



Directions for use:

The dilution rate expressed for grapes is for high volume spraying to run-off.
For concentrate spraying adjust dilution rate accordingly.

Crop	Disease	Rate	Remarks
Grapes	Powdery mildew	120mls/100 litres, and apply with a water rate of 500 litres/ha (product rate: 600ml/ha)	Make no more than 2 applications per season. Under low to moderate disease pressure make the first application in the period from pre-flowering up to the end of capfall. Under high disease pressure make the first application at pre-flower. Ensure a minimum application interval of 28 days. Monitor the crop to determine if a second application of Spiral 500EC is necessary. Apply as part of a robust season long programme. Do not apply Spiral 500EC after pre-bunch closure.
Barley Wheat	Powdery mildew	1.2 litres/ha	Apply on first appearance of disease. If infection reoccurs, a follow up application may be required.

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:

Barley, wheat (grain) – 56 days

Barley, wheat (forage) – 42 days

Grapes – 56 days. For export wine grapes, refer to the NZ Winegrowers Export Wine Grape Spray Schedule or winery for advice.

Application: May be applied through all conventional, ground-based boom spraying equipment. Maintain agitation during mixing and spray application.

Compatibility: Spiral 500EC may be tankmixed with most commonly used insecticides and fungicides. Do not mix with alkaline materials.