



Proxima®

A Fungicide for the control of Powdery Mildews in grapevines and squash with inedible peel (kabocha).

<u>Active Ingredient:</u>	250g/litre quinoxifen in the form of a suspension concentrate.
<u>Chemical Group:</u>	Phenoxyquinoline
<u>Formulation:</u>	Suspension Concentrate
<u>Pack Size:</u>	1 Litre
<u>Compatibility:</u>	Proxima is NOT compatible with fungicides containing fosetyl as the aluminium salt. However, Proxima is compatible with a range of products, including: pyribaden, tebufenpyrad, azoxystrobin, chlorothalonil, copper hydroxide, copper oxychloride, dithianon, mancozeb, dimethomorph + mancozeb mixture, iprodione, procymidone, spiroxamine, pyrimethanil, sulphur and thiram.

Proxima® is the first generic competitor to Quintec®¹ to be registered in NZ. Proxima is an excellent protectant against powdery mildew. Proxima exhibits vapour action, providing long-lasting protection, and has no cross-resistance to other key chemical groups used in the control of powdery mildew.



Proxima offers highly cost-effective powdery mildew control, with many key benefits:

- Extended **vapour activity** ✓
- Low **use rates** ✓
- No **cross-resistance** ✓
- **Low cost** ✓
- Easy-to-use **liquid** formulation ✓

WITHHOLDING PERIODS:

Grapes: Do not harvest for 35 days after treatment.

Grapes for Export Wine: Refer to Export Wine Grape Spray Schedule.

Squash, inedible peel (kabocha): Do not harvest for 14 days after the last application.

GRAZING RESTRICTION: The following restrictions on the use of this product **MUST** be observed. Do **NOT** feed treated crops to stock. Take care not to allow this product to drift onto pasture or crops that may be grazed.

VINEYARDS: Do **NOT** graze stock in vineyards which have been treated by Proxima.

SQUASH (inedible peel): Do **NOT** allow livestock to graze treated crop or foliage.

RESISTANCE MANAGEMENT: Proxima is a member of the quinoline group of fungicides that have the signal transduction mode of action. Some naturally occurring individual fungi may become resistant when excessive use of the same fungicide occurs. To maximise the effectiveness of fungicides, products containing alternative modes of action should be used in the spray programme.

SQUASH (inedible peel): Always apply Proxima in a mixture with Validus 200EW fungicide.

To help prevent the onset of resistance **DO NOT** apply more than **THREE** applications of Proxima to any crop in any one season.

DIRECTIONS FOR USE:

CROP	DISEASE	RATES	CRITICAL COMMENTS
Grapes	Powdery mildew (<i>Uncinula necator</i>)	10-20mL/100L water, used as follows: 10mL/100L water, applying not less than 100mL Proxima per hectare. 20mL/100L water, applying not less than 200mL Proxima per hectare.	Use as a protectant treatment only. Rates recommended are for high volume spraying to run-off. For concentrate spraying adjust dilution rate accordingly. Use the 10mL rate as part of a protectant spray programme. Repeat at 7-10 day intervals as necessary. Use the 20mL rate for extended protection during periods of high or sustained infection pressure. Repeat at 10-14 day intervals as necessary.
Squash, inedible peel (kabocha)	Powdery mildews (<i>Erysiphe cichoracearum</i> and <i>Sphaerotheca fuliginea</i>)	200mL/ha + 200mL/ha Validus 200EW fungicide	Always apply in mixture with 200mL/ha Validus 200EW. Apply in mixtures of Proxima plus Validus 200EW at 14 day intervals from early flowering until harvest. Do not add copper fungicides to the tank-mix of Validus 200EW plus Proxima. Commence applications prior to establishment of powdery mildew. Ensure thorough and uniform spray coverage. Sulphur sprays may be used for powdery mildew control prior to use of the mixture of Validus 200EW + Proxima.

NOTE: DO NOT use more than 3 applications to grapevines or squash (inedible peel) in any one season.

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Proxima is registered pursuant to the ACVM Act 1997, Approval No. P8267. EPA Approval Code: HSR100406. ^{®1} Quintec is a Registered Trademark of Dow Agrosiences and is registered pursuant to the ACVM Act 1997, Approval No. P7296.