



Prolan[®] 240SC

A target specific insecticide for the control of codling moth on apples and pears and leafrollers on apples, pears, kiwifruit, grapes, stonefruit (except cherries) and avocado.

<u>Active Ingredient:</u>	240g/litre tebufenozide
<u>Chemical Group:</u>	Ecdysteroid agonist
<u>Formulation:</u>	Suspension concentrate
<u>Pack Size:</u>	5 Litre
<u>Compatibility:</u>	PROLAN is compatible with most commonly used agricultural fungicides, insecticides, growth regulators, foliar fertilisers and spray adjuvants.

Prolan 240SC belongs to a group of Moulting Accelerating Compound (MAC) insecticides which mimic the action of the larval moulting hormone and induce premature moult. Feeding damage stops within 24 hours but insect death may take several days. Prolan can be used in Integrated Pest Management (IPM) programmes and can be applied over flowering. However, avoid spraying while honey bees are actively foraging.



Prolan 240SC offers highly cost-effective pest control:

Targets only Lepidoptera pests - safe to all beneficial insects and mites; ideally suited for use in IPM programmes ✓

Highly rainfast ✓

Long-lasting activity ✓

No cross-resistance to most other insecticide groups currently in use ✓

Low toxicity ✓

Easy-to-use liquid formulation ✓

It is an offence to use this product on animals.

DIRECTIONS FOR USE: Rates suggested are for high-volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly. Thorough coverage of plants is essential for control of pests.

CROP	PEST	APPLICATION RATE	APPLICATION TIMING
Pipfruit (apples and pears)	Codling Moth, Leafrollers	For high volume spraying apply 25mL per 100 litres of water. Increase the water rate, as appropriate, as the canopy increases, using 750mL per hectare at full canopy.	Apply at bloom and repeat at 14 day intervals until harvest. To control other pests, use alternative insecticides according to their label instructions. On export pipfruit apply a maximum of 4 applications of a "Moult Accelerating Compound." Monitoring of pest numbers and application thresholds should be in place.
Kiwifruit	Leafrollers	For high volume spraying apply 25mL per 100 litres of water. Increase the water rate, as appropriate, as the canopy increases, using 500mL per hectare at full canopy.	Apply at pre-bloom and petal fall following by 2 further applications at 14 day intervals.
Grapes	Leafrollers	For high volume spraying apply 25mL per 100 litres of water. Increase the water rate, as appropriate, as the canopy increases, using 500mL per hectare at full canopy.	Apply 14-21 days pre-bunch closure and again immediately prior to bunch closure.
Stonefruit (except cherries)	Leafrollers	For high volume spraying apply 25mL per 100 litres of water. Increase the water rate, as appropriate, as the canopy increases, using 500mL per hectare at full canopy.	Begin applications immediately after flowering and repeat at 21-28 day intervals until harvest. Make a maximum of 4 applications per season.
Avocado	Leafrollers	For high volume spraying apply 25mL per 100 litres of water. Ensure complete coverage of all foliage and fruit using a minimum of 2000 litres of water per hectare.	Begin applications immediately prior flowering and repeat at 21 day intervals while pests remain active. Make a maximum of 4 applications per season.

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

WITHHOLDING PERIODS:

CROP	WITHHOLDING PERIOD
Avocado	Do not apply within 21 days of harvest
Grapes	Do not apply within 28 days of harvest
Kiwifruit	Do not apply within 90 days of harvest
Pipfruit & Stonefruit	Do not apply within 14 days of harvest

GRAZING RESTRICTION: The following restrictions on the use of this product **must** be observed. Do **not** feed treated crops or pasture to stock. Take care not to allow this product to drift onto pasture or crops that may be grazed. Do **not** graze stock in orchards which have been treated with PROLAN.

COMPATIBILITY: PROLAN is compatible with most commonly used agricultural fungicides, insecticides, growth regulators, foliar fertilisers and spray adjuvants.

RESISTANCE MANAGEMENT: To minimise the development of resistance to PROLAN, ensure that an alternative insecticide belonging to a group for which there would be minimal risk of cross resistance is used for the control of the target pest for at least one generation of its life cycle each season.

Registered to and Distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.
Ph: +64-9-412-9817; Fax: +64-9-412-9807

www.adriacp.co.nz

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