

ECOTOXIC
Keep out of reach of children

Venturi 240

INSECTICIDE

ACTIVE INGREDIENT:

Contains 240g/L methoxyfenozide in the form of a suspension concentrate

A target specific insecticide for the control of codling moth on pipfruit and leaf rollers on avocados, grapes, kiwifruit, nectarines, peaches and pipfruit.

Registered pursuant to the ACVM Act 1997, No. P10222

See www.foodsafety.govt.nz for registration conditions.

Approved under the HSNO Act 1996, HSR100924

See www.epa.govt.nz for Controls

IN A TRANSPORT EMERGENCY: CALL 111, POLICE OR FIRE BRIGADE



PLEASE READ THE LABEL COMPLETELY BEFORE USE

GENERAL INFORMATION

Venturi 240 belongs to a group of insecticides which mimic the action of the larval moulting hormone and induce premature moult. (moult accelerating compound). Although insects stop feeding within 24 hours, death may take several days. **Venturi 240** can be used in integrated pest management (IPM) and can be sprayed during flowering as long as bees are not foraging.

MIXING

Prior to pouring, shake or roll container vigorously, then add the required quantity of the product to water in the spray vat while stirring or with agitators in motion.

COMPATIBILITY AND MIXING

Venturi 240 is incompatible with mineral spray oils. Do not mix concentrates together but add each to the spray tank separately. As formulations of other manufacturers' products are beyond the control, all mixtures should be tested prior to mixing commercial quantities. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, Rainbow cannot be responsible for the behaviour of such mixtures.

APPLICATION METHOD

Use either:

- a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed; or
- a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.

Cleaning the spray equipment:

Rinsing

- After using the product, empty the spray unit completely and drain the whole system. Thoroughly wash inside the unit using a pressure hose. Drain the spray unit, and clean any filters in the tank, pump, lines, hoses and nozzles.
- After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.
- Discard rinse water on land already sprayed or on waste land away from desirable plants and water sources.

Using the spray equipment:

The following application situations must use spray equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

RAINFALL

DO NOT apply if rain or overhead irrigation is expected within 6 hours.

RE-ENTRY

Do not allow entry into treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and waterproof gloves. Clothing must be laundered after each day's use.

DIRECTIONS FOR USE

It is an offence to use this product on animals.

HSNO Controls

To be applied by ground based methods only.

Must not be applied at application rates exceeding 750 mL Venturi 240/ha (equivalent to 180 g methoxyfenozide/ha) during a single application.

Must not be applied to an application area more than 4 times per season.

A minimum interval of 14 days between each application must be observed.

The rates given in the table are for high volume spraying to run-off. Thorough coverage of plants is essential for insect control.

CROP	PEST	APPLICATION RATE	APPLICATION TIMING
Pipfruit (apples and pears)	Codling Moth, Leafrollers	37.5 mL per 100 L of water.	Apply every 14 days as part of an IPM program commencing at petal fall and re-apply when thresholds are exceeded. Do not apply more than four applications in any one season.
Avocado	Leafrollers (including Light Brown Apple Moth)	25 mL per 100 L of water	Apply at 3 to 4 week intervals from flowering as part of a season long leafroller spray programme. Do not apply more than four applications in any one season.
Grapes		15-25 mL/100L of water	Apply a single application at 80% capfall. If pest

			pressure remains high at pre-bunch closure, apply an alternative product approved for use on grapes such as one containing the active ingredient Spinosad.
Kiwifruit		Apply 15-25 mL/100L of water	Apply at pre-bloom or at late flowering followed by 2 further applications at 14 day intervals.
Nectarines and Peaches		25 ml per 100 L of water	Apply at not less than 14 days intervals commencing at petal fall. Re-apply when thresholds are exceeded. Do not apply more than four applications in any one season.

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 **Venturi 240**.

Leaf plucking in vineyards: Sheep must not be sent for slaughter or milked for 2 months after being removed from the vineyard (and placed on clean feed)

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food

Notice: Maximum Residues Levels for Agricultural Compounds.

WITHHOLDING PERIODS

Avocados	14 days (Consult your exporter for WHPs for export markets).
Grapes	Do not apply after 80% capfall
Kiwifruit	120 days
Pipfruit	14 days (Consult your exporter for WHPs for export markets).
Nectarines and Peaches	14 days (Consult your exporter for WHPs for export markets).

RESISTANCE MANAGEMENT

GROUP	18	INSECTICIDE
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Venturi 240 is a diacylhydrazine insecticide (Group 18). Some naturally occurring individual insects may become resistant when excessive use of the same insecticide occurs. To maximize the effectiveness of insecticides, products containing alternate modes of action should be used in the spray program. Consult <http://resistance.nzpps.org/> for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

CONDITIONS OF SUPPLY

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING.

IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer or registrants control. The manufacturer and registrant decline all liability for damage resulting from improper storage or use of the product.



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