

# Verdex<sup>®</sup> 18EC

Verdex 18EC is a MITICIDE for use in avacodos, indoor tomatoes, strawberries, kiwifruit and ornamentals and tomato/potato psyllid on potatoes.



**Active Ingredient:** 18g/litre abamectin  
**Chemical Group:** Macrocyclic lactone  
**Formulation:** Emulsifiable concentrate  
**Pack Size:** 1, 5 Litre

- ✓ **Verdex is absorbed rapidly into plant tissue. When mites feed on treated plants, they become paralysed and die.**
- ✓ **Unique mode of action**
- ✓ **Short withholding periods.**
- ✓ **Good crop safety.**

## About Verdex<sup>®</sup>:

### Crop Safety:

**Ornamentals:** Do not use on ferns or Shasta daisies. If unsure of crop safety, apply to a few plants before spraying the crop to check safety first.

**Greenhouse Tomatoes:** To avoid possible crop damage, Verdex 18EC should not be mixed with any other insecticides.

**Pome Fruit:** All purpose spraying oils may cause damage to susceptible varieties such as Cox's Orange, Gala, etc., and Anjou pears. DO NOT make applications:

When unusually hot conditions are present or expected within 24 hours after application;

Under poor or slow drying conditions or;

With equipment that may leave large droplets on fruit after application.

**IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.**

**Compatibility:** Verdex is compatible with most commonly used fungicides and insecticides. Mixtures with more than one chemical are not recommended.

**Mixing:** Add the required amount of Verdex directly into the spray tank with agitator operating. Maintain agitation during application. If oil is recommended,

add this after Verdex is well mixed. Wetting agents are not 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:** Strawberries: DO NOT APPLY LATER THAN 3 DAYS BEFORE HARVEST. Tomatoes: DO NOT APPLY LATER THAN 3 DAYS BEFORE HARVEST. Pome Fruit: DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST. Avocados: DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST. Potatoes: 14 DAYS.

**Resistance Management:** To minimise the development of resistance to Verdex use strictly in accordance with label directions.

**Crop Monitoring:** Regular crop monitoring is essential. Check crops every 3-5 days during the season.

**Integrated Pest Management:** Verdex is compatible with IPM using the predator mites *Typhlodromus pyri*, *Phytoseiulus persimilli* and *T. occidentalis* (although Verdex may depress numbers temporarily).

## Directions for use:

**Do not use if rainfall is expected before spray would have dried, as reduced efficacy may result. Do not overhead irrigate within 24 hours after application.**

The rates are for high volume spraying to the point of run-off. For concentrate spraying, adjust dilution rates accordingly.

Crop	Pest	Rate	Critical Comments
Strawberries	Two-spotted mite	100ml/100 litres. Use a minimum of 600ml Verdex per hectare.	Apply on first appearance of mites. Where mite numbers exceed 3-5 mites per leaf apply two applications 7-10 days apart. Thorough coverage of plants is required. Use no more than 3 applications per year.
Ornamental plants, including roses, Chrysanthemums, Carnations, indoor foliage plants.	Two-spotted mite	25-50ml/100 litres of water. Use a minimum of 750ml Verdex per hectare.	Thorough coverage and penetration into plants – particularly the undersides – is essential. Apply on first appearance of pest. Under high mite numbers apply two applications spaced 7-10 days apart. Use no more than 3 applications per year.
Kiwifruit	Leafrollers	Apply 25ml Verdex 18EC plus adjuvant. Spray to the point of run-off (approximately 2000L/ha) ensuring not less than 500ml of Verdex 18EC per crop hectare.	Apply immediately after flowering, followed by 2 further sprays at 14 day intervals. Further applications should be made at 3 week intervals or if monitoring shows a need. The final spray must not be made within 120 days of harvest. DO NOT mix any foliar fertilisers or nutrient products with Verdex 18EC on kiwifruit.
Indoor Tomatoes	Two-spotted mite  Tomato russet mite	60-90ml/100 litres in a minimum of 500 litres water per hectare.  Use a minimum of 450ml Verdex per hectare.	Apply on first appearance of pest. Use the higher rate under high mite conditions. Use no more than 3 applications per year. Thorough coverage of plants is required. To avoid possible crop damage, do not mix Verdex 18EC with any other insecticides.  Apply as for Two-spotted mite. The lower rate will control low populations of Tomato russet mite. Use the higher rate when Tomato russet mite is obvious or the main pest.
Potatoes	Potato/ Tomato psyllid	600 ml/ha plus a suitable adjuvant	Spray at the first sign of infestation. Ensure complete spray coverage and penetration into the crop. Poor coverage can result in poor efficacy. Apply a maximum of 4 sprays per season at weekly intervals as part of a complete control programme.
Avocados	Six-spotted mite	37.5ml plus 500 ml all purpose spraying oil/100 litres of water. Alternatively, mix with a non-ionic surfactant at label rates.	For optimum residual control, apply in early spring before there is a build up of Mite populations. The first application should be made when Mites are first found and before severe infestation and defoliation has occurred. Subsequent applications should be made at a 14 to 28 day spray interval. To prevent resistance developing apply a maximum of 3 applications per season.

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Verdex 18EC is registered pursuant to the ACVM Act 1997, Approval No. P5747. Approved under the HSNO Act 1996, HSR000734

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