

It is an offence to use this product on animals.

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 | Remarks |
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| Apples and Pears | Two-spotted mite European red mite | 37.5ml/100 litres plus 500ml/100 litres all purpose spraying oil or a non-ionic wetter-sticker in a minimum of 2000 litres water per hectare. | For optimum results, apply before there is a build up of mite populations in the period from petal fall to mid-December. Make only one application per season. Do not exceed a rate of 1.5 litres of Verdex® or 10 litres of spraying oil per hectare. See Crop Safety recommendations. |
| Kiwifruit | Leafrollers | Apply 25ml Verdex® 18EC plus a non-ionic wetter-sticker. 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. |
| 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 season. |
| 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 season. |
| Potatoes | Tomato/Potato Psyllid | 600ml/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. |
| 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 season. 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. |
| Avocados | Six-spotted mite | 37.5ml plus 500ml 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. |

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 - 3 days; Tomatoes - 3 days; Pipfruit - 14 days; Potatoes - 14 days; Kiwifruit - 120 days; Avocados - 14 days.

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| | | UN2902. CLASS 6.1, PG III. PESTICIDE, LIQUID, TOXIC, N.O.S. (ABAMECTIN). Do not carry this product on a passenger service vehicle. |
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DANGER
KEEP OUT OF REACH OF CHILDREN

Verdex® 18EC

Miticide/Insecticide
FOR MITE CONTROL IN AVOCADOS, POME FRUIT, INDOOR TOMATOES, STRAWBERRIES AND ORNAMENTALS AND FOR THE CONTROL OF LEAFROLLERS ON KIWIFRUIT AND TOMATO/POTATO PSYLLID ON POTATOES.

Active Ingredient: Contains 18g/litre abamectin
in the form of an emulsifiable concentrate.

GROUP 6 INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P5747
See www.foodsafety.govt.nz for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only call: 0800 734 607 (24 hours).



Net Contents: 5 litres



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| | Approved under the HSNO Act 1996, HSR000734. See www.epa.govt.nz for controls. HSNO Classifications: 3.1D, 6.1D (O), 6.1E (D) 6.3A, 6.4A, 6.8A, 6.8C, 6.9B, 9.1A, 9.2C, 9.3B, 9.4A Qualified Person/Contractor: Required. |
| <p>Combustible liquid. Harmful if swallowed. Harmful if inhaled. May be harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child. May cause harm to breast-fed children. May cause damage to organs through single, prolonged or repeated exposure.</p> <p>COMBUSTIBLE LIQUID: Keep away from heat, sparks, flames and hot surfaces. No smoking. Use water spray or foam to extinguish fire. Do not use water jet.</p> <p>PRECAUTIONS: Keep out of reach of children. Read label before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames or hot surfaces. No smoking. Do not breathe fumes, mist, vapours or spray. Avoid contact during pregnancy/while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Do not apply directly into or onto water. Use personal protective equipment as required. Collect Spillage. Do not apply substance to plants if bees are foraging.</p> <p>STORAGE: Store locked up in the original, unopened container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.</p> <p>APPLICATION: Apply with well maintained and calibrated spray equipment. Records of use must be kept. Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409. DO NOT apply when weather conditions favour drift from the target area. Remove protective clothing and wash hands and face before meals and after work.</p> <p>ENVIRONMENTAL INFORMATION: TOXIC TO BEES. VERY TOXIC TO AQUATIC ORGANISMS WITH LONG-LASTING EFFECTS. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates. Harmful to the soil environment.</p> <p>CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Return clean, empty container to an AgRecovery site for disposal. Avoid contamination of any water supply with chemical or empty container.</p> | |
| www.agrecovery.co.nz | |

FIRST AID: If medical advice is needed, have product container or label at hand. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice/ attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

SPILLS: Wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain and prevent contamination of drains and waterways. Use absorbent, soil, vermiculite, attapulgite bentonite or clay absorbent. Collect and seal in plastic lined drums for disposal in an authorised landfill. Wash the spill zone down with excess water avoiding contamination of any water body.

General: Maximum mite control takes about 7 days to achieve. After application, Verdex® quickly moves into leaves where it remains for several weeks and where it is taken up by sucking mites. Verdex® is not systemic, so proper coverage is essential. Abamectin that is not absorbed into plants is quickly degraded.

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.

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

- 1) When unusually hot conditions are present or expected within 24 hours after application;
- 2) Under poor or slow drying conditions or;
- 3) With equipment that may leave large droplets on fruit after application.

Registered to and Distributed by: Adria New Zealand Ltd. P O Box 535, 407 State Highway 16, Kumeu, Auckland.
Phone: 09 412 9817 Fax: 09 412 9807 www.adria.nz

Batch number and manufacturing date: See on packaging.

Notice to Buyer: Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Resistance Management: To minimise the development of resistance to Verdex® use strictly in accordance with label directions. Alternate the use of Verdex® with miticides from other chemical groups.

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).

