

Oberon®

Net contents : 15 L

Insecticide

Claim statement: A contact acaricide/insecticide for the control of two spotted spider mite in capsicums, greenhouse whitefly in cucumbers and greenhouse tomatoes and tomato/potato psyllid in field tomatoes and potatoes.

Contains: 240 g/litre spiromesifen in the form of a suspension concentrate

Registered pursuant to the ACVM Act 1997, No P7567
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR007691
See www.epa.govt.nz for approval conditions

DG Information



UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (SPIROMESIFEN SOLUTION)
PACKING GROUP III
CLASS 9
HAZCHEM CODE 3Z

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE



09-01-2018

WARNING**HSNO Classifications:**

6.5B May cause an allergic skin reaction.

6.9B May cause damage to organs through prolonged or repeated exposure

9.1A Very toxic to aquatic life with long lasting effects

PRECAUTIONS:

Do not eat, drink or smoke while using this product.

Do not breathe dust/fume/mist/vapours/spray.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area

Do not apply directly into or onto water

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

FIRST AID:

If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.



Oberon[®] is a contact acaricide/insecticide for the control of two spotted spider mite in capsicums, greenhouse whitefly in cucumbers and greenhouse tomatoes and tomato/potato psyllid in field tomatoes and potatoes.

Crop Safety:

Oberon[®] is generally safe when applied in the correct manner to capsicums, cucumbers and tomatoes. **Oberon**[®] can cause damage and should not be used on other plant genera or species. Due to the large number of varieties of capsicums, cucumbers, tomatoes and potatoes, it is impossible to test all for tolerance to **Oberon**[®]. The professional user should determine if **Oberon**[®] could be used safely prior to commercial use. Follow and do not exceed the recommendation in the DIRECTIONS FOR USE section. Always test a few plants before spraying the whole crop. Manifestation of symptoms could take up to 4 weeks to become visual following the application.

The risk of phytotoxicity in some cultivars may be reduced by spraying in early morning or late afternoon, when drying is slower or when the sun intensity is low and relative humidity >70%.

Safety to bumblebees and biological control agents

Bumblebee hives can be left in the greenhouse while the crop is being sprayed. **Oberon**[®] is safe to *Encarsia formosa*, but moderately harmful to *Phytoseiulus persimilis*.

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

MIXING: Pour **Oberon**[®] directly into the spray tank with agitators running.

RESISTANCE MANAGEMENT

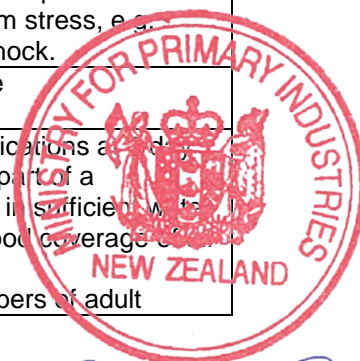
Group	23	Insecticide
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Resistance to this acaricide/insecticide could develop from repeated use. To minimize this risk, use strictly in accordance with the label instructions. **Oberon**[®] may be applied up to a maximum of 2 times in total per crop cycle. At other times use an acaricide/insecticide from a different chemical class and consider biological control.

DO NOT try to rescue a badly-infested crop with this product.

RECOMMENDATION:

Crop	Pest	Product Rates	Comments
Capsicums	Two spotted spider mite	60 ml/100 litres of water/1000 square metres. Do not apply more than 60 ml of Oberon/1000 square metres.	Make two applications at 7 day intervals starting on appearance of the pest. Do not apply more than 2 applications per crop cycle. Ensure thorough coverage. Do not apply to plants suffering from stress, e.g. transplant shock.
Cucumbers Tomatoes	Greenhouse whitefly	As for above	As for above
Field Tomatoes Potatoes	Potato/tomato psyllid	600 ml/ha	Make 2 applications at 7 day intervals as part of a programme, in sufficient water to ensure good coverage of foliage. If large numbers of adult



			potato psyllid are present, add a knockdown insecticide.
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RESTRICTIONS:

Oberon must be applied via ground based methods only.

The maximum application rate is 144 g a.i./ha (600 ml/ha), twice per season.

Harmful to some beneficial insects – particularly some foliage dwelling predators which may be used in Integrated Pest Management.

COMPATIBILITY:

Can be tank-mixed with fungicides, knockdown insecticides and non-ionic surfactants.

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 PERIOD:

Capsicums, Cucumbers, Greenhouse Tomatoes - 1 day

Potatoes and Field Tomatoes - 7 days

Plant-back Interval:

Following harvest of treated field tomato and potato crops, a 30 day plant-back interval must be observed prior to planting follow on crops that may be used to provide animal feed or forage.

CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

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Date of Expiry:

Batch No:

TNP® is a registered trademark of the Bayer Group

Registered to:
Bayer New Zealand Limited
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EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

Bayer



09-01-2018



A handwritten signature in blue ink is written below the red stamp. The signature is cursive and appears to be "Mark Gillingham".

09-01-2018