

DANGER

KEEP OUT OF REACH OF CHILDREN

ACUTE TOXIC

FLAMMABLE LIQUID

ECOTOXIC

THIONEX[®]

INSECTICIDE

**For control of aphids, caterpillars, beetles,
potato tuber moth and other chewing and
sucking pests of
vegetable, ornamental
and berry fruit crops**

***READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR
APPLYING***

Active Ingredient: Contains 350 g/litre endosulfan
in the form of an emulsifiable concentrate
Also contains 637 g/litre hydrocarbon liquid

Agronica New Zealand Limited
5 Putaitai Street, Stoke 7030
PO Box 1799, Nelson 7015
NEW ZEALAND

NET CONTENTS

**10, 20
Litres**

Telephone 03 547 7266
Facsimile 03 547 7494

Refer to booklet for full label instructions

HAZARD CLASSIFICATIONS

Classifications 3.1D, 6.1C, 6.3A, 6.9A, 9.1A, 9.2B, 9.3.B, 9.4B



ACUTE TOXIC

FLAMMABLE LIQUID

ECOTOXIC

APPROVED HANDLER: This product must be under the control of an approved handler during use

TRACKING: THIS PRODUCT MUST BE TRACKED – see SDS for details

FLAMMABLE

Warning – flammable liquid – keep away from naked flame

TOXICITY

Warning -

May be fatal if swallowed, inhaled or absorbed through the skin.

May cause skin irritation.

Danger -

Presumed to cause organ damage from repeated oral exposure at high doses.

Avoid skin and eye contact and inhalation of vapour and spray mist.

ECOTOXICITY

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container.

Toxic to the soil environment.

Very toxic to terrestrial invertebrates

Toxic to bees. Do not apply to Autumn raspberry leguminous flowering plants except in the evening.

Spray must not contact plants in flower if they are likely to be visited by bees.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

Equipment

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409).

Storage

Store in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs and under lock and key.

As a Class 9 Substance with Ecotoxicity Classifications storage of Thionex Insecticide must be carried out in such a manner as to prevent contamination of waterways. Stores containing more than 100 litres of Thionex Insecticide require bunding and are subject to signage. Storage must generally be in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409). See Safety Data Sheet for further information.

Shelf life

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

Protective Clothing

When mixing or spraying product, wear protective clothing such as waterproof hat, gloves, coat and trousers (worn outside rubber boots) and a full face mask.

Remove protective clothing and wash hands and face with soap and water before meals and after work.

Disposal

Triple rinse empty container and add rinsate to spray tank. Empty containers and product should NOT be burnt. Crush or puncture containers and bury in a suitable landfill, away from watercourses or if appropriate, recycle. Do not contaminate ponds, waterways and ditches with product or used container.

FIRST AID

If swallowed do NOT induce vomiting.

For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

If splashed in eyes, wash out immediately with water.

CONDITIONS OF SALE

Agronica New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Agronica New Zealand Limited is limited to the replacement of the goods or (at the option of Agronica New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Agronica New Zealand Limited within thirty days of delivery.



Registered to:

Agronica New Zealand Limited
5 Putaitai Street, Stoke 7030
NEW ZEALAND
PHONE 03 5477 266

Registered pursuant to the ACVM Act 1997, No. P7281
See www.nzfsa.govt.nz/acvm for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval No. HSR000677
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Agronica® and Thionex® are registered trade marks of a Makhteshim-Agan company

EMERGENCY RESPONSE

(All hours)

Ring from anywhere in New Zealand
0800 734 607

In a Transport
Emergency
Phone 111
Police or Fire

Batch Number:

Date of Manufacture:

Bar code to be inserted

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TOXICITY

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May be fatal if swallowed, inhaled or absorbed through the skin.

May cause skin irritation.

Danger -

Presumed to cause organ damage from repeated oral exposure at high doses.

Warning – This product is corrosive and may cause severe eye damage.

Avoid skin and eye contact and inhalation of vapour and spray mist.

ECOTOXICITY

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Toxic to the soil environment.

Very toxic to terrestrial invertebrates

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SAFETY DATA SHEET

A Safety Data Sheet for this product is available from Agronica New Zealand Limited on request. Call 03 5477 266.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the Precautions box of this label to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water and alkaline detergent then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

RECORD KEEPING

Records of use must be kept under certain circumstances – see The New Zealand Standards for Management of Agrichemicals (NZS8409) for details.

BEWARE: A strategy to minimize spray drift should be employed at all times when applying spray near aquatic environments.

DIRECTIONS FOR USE

This product must not be applied on or administered to an animal

CROP	PEST	RATE	CRITICAL COMMENTS	WHP
Tomatoes	Aphids, Thrips, Green vegetable bug, White fly, Cutworms and other caterpillars	120-200 ml/100 litres water or 1.2-2 litres/ha	Apply every 10-14 days. THIONEX Insecticide is an excellent all-purpose insecticide for tomatoes. Cutworm: apply in the evening for best results.	2 days
Potatoes (both table and seed potatoes)	Potato tuber moth, Aphids, Green looper caterpillar	200 ml/100 litres water or 2 litres/ha	Spray thoroughly every 14 days or according to incidence of insects.	Nil
Onions (except spring onions)	Onion thrips		Apply to give thorough coverage. Use a wetting agent.	4 weeks
Cabbage, cauliflower and other vegetable brassicas	Aphids, Diamond-back moth and White butterfly caterpillars	120-200 ml/100 litres water or 1.2-2 litres/ha	Apply every 10-14 days	14 days
Fodder crop seedlings (turnips, swedes, choumoellier, feed rape, fodder-beet, mangolds) Also brassica vegetable seedlings	Nysius bug (<i>Nysius huttoni</i>)	150 ml/100 litres water or 1.5 litres/ha	To be applied at the early growth stage of the crop when infestation first occurs. Repeat application if reinfestation occurs.	Nil

DIRECTIONS FOR USE (continued)

CROP	PEST	RATE	CRITICAL COMMENTS	WHP
Maize and sweetcorn (seedlings)	Cutworm	200 ml/100 litres water or 2 litres/ha	Apply once when insect attack is first noticed. Best results are obtained if application is made in the evening.	Nil
Strawberries	Aphids, Cyclamen (strawberry) mite	150-200 ml/100 litres water or 1.5-2 litres/ha	Spray high volume thoroughly to ensure a complete coverage of foliage including undersides of leaves and crowns	1 week
NOTE: where only aphids need to be controlled, use the lower of the recommended rates				
Blackberries, Boysenberries, Raspberries	Aphids, Bronze beetle, Redberry mite	200 ml/100 litres water or 2 litres/ha	Make one application just before flowering and repeat as necessary up to 4 weeks before harvest. Ensure complete coverage.	4 weeks
Gooseberries, Blackcurrants	Aphids, Bronze beetle, Currant bud mite		Make one application just before flowering and repeat as necessary up to 4 weeks before harvest. Ensure complete coverage.	
Ornamentals (glasshouse and out of doors)	Cyclamen mite, Aphids	200 ml/100 litres water	Spray high volume thoroughly to ensure complete wetting of all foliage. Where crop safety is not known, treat a few plants first and observe results before using widely	Nil

GENERAL INSTRUCTIONS**COMPATIBILITY**

THIONEX Insecticide is compatible with most commonly used insecticides and fungicides including copper oxychloride. It should not be combined with highly alkaline sprays such as Bordeaux mixture or lime sulphur.

MIXING

Add the required quantity of THIONEX Insecticide directly to water in the spray tank with agitators in motion.

APPLICATION

The rates suggested are for high volume spraying to run off. For concentrate spraying, adjust dilution rate accordingly.

RESISTANCE MANAGEMENT

Resistance to this pesticide may develop from excessive use. To minimize this risk use strictly in accordance with label instructions and resistance management strategies that exist for any insect pest listed on the label. Avoid using this insecticide exclusively all season and avoid unnecessary spraying. Maintain good cultural control practices.

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