## **WARNING**

## KEEP OUT OF REACH OF CHILDREN ECOTOXIC

# KOHINOR® 350 INSECTICIDE

A systemic insecticide for the control of thrips in onions and cabbage aphids in vegetable brassicas and aphids in lettuce (cell transplants)

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

**ACTIVE INGREDIENT:** Contains 350 g/L imidacloprid in the form of a suspension concentrate.

ADAMA New Zealand Limited Level 1, 19 Elms Street, Wakatu Estate Stoke 7011 New Zealand PO Box 1799 Nelson 7040 New Zealand

**NET CONTENTS** 

1L, 5L

Telephone 03 543 8275 Facsimile 03 543 8274

#### Refer to booklet for full label instructions.

#### HAZARD CLASSIFICATIONS

Classifications 6.1D, 6.4A, 6.9B, 9.1A, 9.2A, 9.3A, 9.4A



**APPROVED HANDLER -** This product must be under the care of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor

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

#### **TOXICITY**

#### Warning -

May be harmful if swallowed, inhaled or absorbed through the skin

May cause eye irritation.

Danger -

May cause organ damage from repeated oral exposure at high doses.

Avoid contact with eyes.

#### **ECOTOXICITY**

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

Very toxic in the soil environment.

Very toxic to terrestrial vertebrates and to terrestrial invertebrates.

Toxic to bees - spray must not be applied in an area where bees are foraging.

#### 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, seeds, fertilisers or foodstuffs.

As a Class 9 Substance with Ecotoxicity Classifications storage of Kohinor 350 Insecticide 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 as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations. 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 applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, eye protection, impervious, elbow-length gloves and boots. Wash hands, arms and face with soap and water before meals and after work. Wash protective clothing after use

#### **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.

#### **Disposal**

Container Disposal - Triple rinse empty container and add rinsate to spray tank. Burn in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle. Avoid contamination of any water supply with product or empty 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 water. If splashed in eyes, wash out immediately with water. If inhaled move the victim to fresh air immediately.

#### **CONDITIONS OF SALE**

ADAMA 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 ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA 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 ADAMA New Zealand Limited within thirty days of delivery.

**ADAMA** 

Registered to:
ADAMA New Zealand Limited
Level 1, 19 Elms Street,
Wakatu Estate
Stoke 7011 New Zealand
PHONE 03 543 8275
www.adama.com

Registered pursuant to the ACVM Act 1997, No. P7325 See <a href="https://www.nzfsa.govt.nz/acvm">www.nzfsa.govt.nz/acvm</a> for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000687 See www.ermanz.govt.nz for registration conditions

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### **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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#### **SAFETY DATA SHEET**

A Safety Data Sheet for this product is available from ADAMA New Zealand Limited on request. Call 03 543 8275.

#### **DIRECTIONS FOR USE**

Kohinor 350 Insecticide is a systemic insecticide of the chloro-nicotinyl group for the control of thrips in onions as a foliar spray and cabbage aphids in vegetable brassicas and aphids in lettuce (cell transplants).

#### Mixing:

Pour Kohinor 350 directly into the spray tank with agitators running.

CROP	PEST	RATE/ha	CRITICAL COMMENTS
Onions	Thrips	225 mL/ha	Apply first application when monitoring of thrips levels indicate the threshold level has been reached. Repeat applications at 7-10 day intervals as a cluster of a maximum of 4 applications. Use in 500-600 L of water/ha. The addition of a wetting agent is suggested. Ensure good spray coverage. Refer to the Resistance Management statement.
Vegetable brassicas (cell transplants)	Cabbage aphids	9 mL/2.5 litres of water per 1000 plants.	Apply evenly in a watering can to seedling trays 1 day before transplanting.
Lettuce (cell transplants)	Aphids	20-30 mL/2.5 litres of water per 1000 plants	Apply evenly in a watering can to seedling trays 1 day before transplanting.

#### WITHHOLDING PERIOD:

Onions – 7 days Vegetable brassicas (cell transplants) – 70 days Lettuce (cell transplants) – 49 days

#### **COMPATIBILITY:**

Compatible with commonly used fungicides.

#### **RESISTANCE MANAGEMENT:**

Resistance to this insecticide could develop in some situations from repeated use. Apply a maximum of four consecutive applications per season according to the Onion thrips management strategy issued by the NZ Onion Exporters Association.

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