

DANGER
KEEP OUT OF REACH OF CHILDREN



APHIDEX[®] WG

INSECTICIDE

GROUP 1 INSECTICIDE

Carbamate containing substance

For aphid control in fruit, cereal and vegetable crops

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 500 g/kg PIRIMICARB in the form of a water dispersible granule

ADAMA New Zealand Limited
Level 1, 93 Bolt Road
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

NET CONTENTS

**1 kg, 2 kg,
5 kg**

ADAMA

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.**HAZARD CLASSIFICATIONS: 6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.3A, 9.4C****THIS PRODUCT IS RESTRICTED TO WORKPLACES ONLY
PCBU RESPONSIBILITIES**

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES

Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for a list of suitable qualifications.

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

DANGER**Toxic if swallowed.****Harmful if inhaled.****Causes mild skin irritation.****Causes serious eye irritation.****May cause allergic skin reaction.****May cause damage to the organs through prolonged or repeated exposure.****ECOTOXICITY**

Very toxic to aquatic life. Do not apply onto or into water. Avoid contamination of any water supply with product or empty container.

Very toxic to terrestrial vertebrates.

Toxic to terrestrial invertebrates. This product is toxic to bees. Do not apply this product to any plant or tree likely to be visited by bees (a) at the time of application; or (b) immediately after application until spray has dried; or (c) in areas where bees are foraging.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

Use only outdoors or in a well-ventilated area.

Use personal protective equipment as in the personal protection section of this label.

Do not breathe dust, vapours or spray mist.

Wash exposed skin thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

STORAGE

THIS PRODUCT MUST BE SECURED IF LEFT UNATTENDED.

Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from sources of ignition, stockfeed, seeds or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 kg or more of this product are stored.

PERSONAL PROTECTION

When mixing, loading, applying or entering an application area within the 24-hour re-entry interval, chemical resistant overalls, gloves, footwear plus socks, headgear for overhead exposures and protective eyewear must be worn at all times. Unless applying using a vehicle with a fully-enclosed cab equipped with personal protective equipment, the operator must wear appropriate respiratory protection. Wash hands, arms and face with soap and water before meals and after work. Wash protective clothing after use.

TRANSPORT

Do not carry greater than 3 kg of this product on a passenger service vehicle.

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.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Sweep up spilt material and place in waste containers. Absorb liquid spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) 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 - Burn in an appropriate incinerator if circumstances such as wind direction permit, or crush and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

Product Disposal - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

FIRST AID

For advice or if you feel unwell or are exposed or concerned, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTRE or doctor. This product contains a cholinesterase inhibitor and Atropine antidote may be required.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Wash contaminated clothing before reuse.

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 attention.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

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.



Registered to and distributed by:
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Aphidex WG Insecticide Label April 2019
9.4C

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HSNO Classifications 6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 9.3A,

Label

New Zealand
Telephone 03 543 8275
www.adama.com

Registered pursuant to the ACVM Act 1997, No. P7709
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000703
See www.epa.govt.nz for approval controls

Aphidex is a registered trademark of an ADAMA Group 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:

Bar code to be inserted

Date of Manufacture:

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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.

PRODUCT INFORMATION

APHIDEX WG INSECTICIDE is a fast-acting contact insecticide which is partially systemic and has strong fumigant action within the crop. It is effective on most aphid species in a wide range of agricultural and horticultural crops and is active on strains of aphids resistant to organophosphate insecticides. Aphids controlled by APHIDEX WG INSECTICIDE at recommended rates include: black bean aphid, blue green lucerne aphid, cabbage aphid, cereal aphid, grain aphid, rose-grain aphid, green peach aphid, pea aphid, potato aphid and rose aphid.

DIRECTIONS FOR USE

THE PERSON APPLYING THIS SUBSTANCE MUST NOT CAUSE ADVERSE EFFECTS BEYOND THE BOUNDARY OF THE TREATED PROPERTY, AND MUST ALSO AVOID ADVERSE EFFECTS FROM SPRAY DRIFT OCCURRING. MITIGATION MEASURES EMPLOYED MUST BE RECORDED AS PART OF THE APPLICATION RECORDS.

It is an offence to use this product on animals.

Apply APHIDEX WG INSECTICIDE when aphids appear and repeat applications as required for crop hygiene and protection. It is recommended that vegetation growing on the crop perimeter be inspected regularly and if necessary treated to reduce the risk of crop re-infestation.

CROP	PEST	RATE	CRITICAL COMMENTS
Apples	Woolly apple aphid	50 g/100 L of water (or no less than 1 kg/ha). Add a non-ionic low foam wetting agent at label rates for summer applications	Where a high over-wintering pest population exists, apply at bud-movement plus a suitable spraying oil. To control woolly apple aphid infesting shoot growth during summer pest build-up, apply as required during the growing season. Timing of application should be in accordance with infestation thresholds such as outlined in the ENZA FRUIT IFP-P manual. Concentrate spraying is NOT recommended.
Beans, broadbeans, oil seed, peas, rape	Aphids	250 g/ha	Apply in a minimum of 200 L of water from the ground or 100 L from the air.
Cereals, lucerne, kale, swedes, turnips		200-250 g/ha	Use the lower rate only on short or sparse crops. Apply in a minimum of 200 L of water from the ground or 100 L from the air.
Cucurbits		250 g/ha	Apply as a preventative spray over the flowering period with a second application 10-14 days later. A third application may be applied if required later in the season. Apply in 200-700 L of water from the ground or 100 L from the air.
Lettuce, tomatoes, vegetable brassicas		250 g/ha	Apply in 400-700 L of water, depending on stage of crop development.
Potatoes		500 g/ha	Apply in 200-400 L of water at a pressure of not less than 500 kPa.
Stonefruit		25 g/100 L of water	Apply in a minimum of 2000 L of water per ha.

FLOWERING CROPS

CROP	PEST	RATE	CRITICAL COMMENTS
Broadbeans, clovers, forage brassicas, lucerne, peas, oil seed rape	Aphids	250 g/ha	Do not apply if crop is likely to be visited by bees at the time of application or immediately after application until spray has dried or in areas where bees are likely to be foraging.

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

Apples:	7 days
Beans, broadbeans, lettuce, oil seed rape, peas, tomatoes, vegetable brassicas:	3 days
Cucurbits:	7 days
Potatoes:	Nil
Stonefruit:	3 days
Broadbeans, cereals, clovers, forage brassicas, kale, lucerne, oil seed rape, peas, swedes, turnips:	DO NOT graze stock for 7 days.

RESTRICTED ENTRY INTERVAL

Do not enter any treated area for 24 hours after application. If prior entry is required, chemical resistant coveralls, gloves, footwear plus socks, headgear for overhead exposures and protective eyewear must be worn at all times.

EQUIPMENT

APHIDEX WG INSECTICIDE is non-corrosive and almost non-abrasive and can be applied through standard ground and aerial spraying equipment. Flush equipment with clean water after use. Surplus spray solution and washings from equipment should NOT be disposed of on cropping land or in streams.

MIXING

Pour the measured quantity of APHIDEX WG INSECTICIDE into a partly filled tank and agitate the spray mixture while adding the remaining water. The spray mixture should be continually agitated before and during spraying and after a stoppage.

APPLICATION

A non-ionic low foam wetting agent at label rates is recommended for difficult-to-wet crops such as brassicas and potatoes. Rates suggested in horticulture are for high-volume spraying to run-off. For concentrate spraying adjust dilution rate accordingly.

AERIAL APPLICATION

For wide-dispersive (aerial) application, the applicator must provide written notice of the proposed application to any person(s) likely to be directly affected by the application, including occupiers and owners of land, dwellings, buildings or property that is immediately abutting the application area. This notice must be given at least two working days but no more than four weeks in advance of each application; and specify the following:

- i. The location of the application area.
- ii. The date and approximate duration of each application.
- iii. The steps to be taken by the notified parties to avoid exposure (e.g. closing windows and doors, moving laundry indoors, staying inside, etc.).
- iv. The name of the organization(s) undertaking the application.
- v. Contact details for the person in charge of the application (phone, email or postal address, including a contact number for immediate contact during application).

RESISTANCE MANAGEMENT

APHIDEX WG INSECTICIDE contains the GROUP 1 carbamate insecticide, pirimicarb. Do not use another product containing an insecticide in the same group in conjunction with APHIDEX WG INSECTICIDE. Resistance to this pesticide may develop from excess use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that

exist for any insect pest or crop listed on the label. Refer to <https://nzpps.org/> for current resistance management strategies. Avoid using this insecticide exclusively all season and avoid unnecessary spraying or other methods of application. Maintain good cultural practices.

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