

DANGER
KEEP OUT OF REACH OF CHILDREN



ADAMA

VENOM[®] INSECTICIDE

GROUP 3 INSECTICIDE

For the control of a number of insects in kiwifruit; diamond back moth and white butterfly in vegetable brassicas; tomato fruitworm and aphids in tomatoes; and aphids pre-blossom in buttercup squash and pumpkins

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 100 g/L BIFENTHRIN in the form of an emulsifiable concentrate,
also contains 748 g/L HYDROCARBON LIQUID

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 L, 5 L,
10 L, 20 L**

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.**HAZARD CLASSIFICATIONS: 3.1D, 6.1D, 6.1E (asp), 6.3B, 6.5B, 6.9A, 9.1A, 9.2C, 9.3B, 9.4A****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

A PCBU with management or control of the substance must ensure that a written record is kept of each application of this substance. This record must include the product name, date and time of each application, amount of substance applied, location where the substance was applied, wind speed and direction and electronic data files indicating the application area (if applied by air), and details of measures taken to ensure no adverse effects beyond the boundary of the application area.

DANGER**Combustible liquid.****Harmful if swallowed.****May be fatal if swallowed and enters airways.****Causes mild skin irritation.****May cause an allergic skin reaction.****Causes damage to organs through prolonged or repeated exposure.****Very toxic to aquatic life.****Harmful to the soil environment.****Toxic to terrestrial vertebrates.****Very toxic to terrestrial invertebrates.****HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using.

Keep away from flames and hot surfaces.

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

Do not breathe spray mist, fumes or vapours.

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

Store locked up in the original, tightly closed container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where greater than 100 L of this product are stored. Where 500 L or more of this substance are stored two fire extinguishers must be present. In case of fire use dry chemical, water spray, foam, carbon dioxide for extinction. Refer to the product SDS 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.

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including overalls buttoned to the neck and wrist, impervious, elbow-length gloves and eye/face protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

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. Absorb 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 - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, puncture 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

If medical advice is needed, have product container or label at hand.

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

IF SWALLOWED: Do NOT induce vomiting. IMMEDIATELY call a POISON CENTRE or doctor.

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 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:

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

Registered pursuant to the ACVM Act 1997, No. P7421
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000277
See www.epa.govt.nz for approval controls

Venom is a registered trademark of an ADAMA Group of 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

DANGER
KEEP OUT OF REACH OF CHILDREN



VENOM[®] INSECTICIDE

GROUP 3 INSECTICIDE

For the control of a number of insects in kiwifruit; diamond back moth and white butterfly in vegetable brassicas; tomato fruitworm and aphids in tomatoes; and aphids pre-blossom in buttercup squash and pumpkins

READ THIS BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 100 g/L BIFENTHRIN in the form of an emulsifiable concentrate,
also contains 748 g/L HYDROCARBON LIQUID

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 L, 5 L,
10 L, 20 L**

READ THIS BOOKLET THOROUGHLY BEFORE MIXING OR USING.**HAZARD CLASSIFICATIONS: 3.1D, 6.1D, 6.1E (asp), 6.3B, 6.5B, 6.9A, 9.1A, 9.2C, 9.3B, 9.4A****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

A PCBU with management or control of the substance must ensure that a written record is kept of each application of this substance. This record must include the product name, date and time of each application, amount of substance applied, location where the substance was applied, wind speed and direction and electronic data files indicating the application area (if applied by air), and details of measures taken to ensure no adverse effects beyond the boundary of the application area.

DANGER**Combustible liquid.****Harmful if swallowed.****May be fatal if swallowed and enters airways.****Causes mild skin irritation.****May cause an allergic skin reaction.****Causes damage to organs through prolonged or repeated exposure.****Very toxic to aquatic life.****Harmful to the soil environment.****Toxic to terrestrial vertebrates.****Very toxic to terrestrial invertebrates.****HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using.

Keep away from flames and hot surfaces.

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

Do not breathe spray mist, fumes or vapours.

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

Store locked up in the original, tightly closed container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where greater than 100 L of this product are stored. Where 500 L or more of this substance are stored two fire extinguishers must be present. In case of fire use dry chemical, water spray, foam, carbon dioxide for extinction. Refer to the product SDS 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.

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including overalls buttoned to the neck and wrist, impervious, elbow-length gloves and eye/face protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

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. Absorb 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 - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, puncture 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

If medical advice is needed, have product container or label at hand.

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

IF SWALLOWED: Do NOT induce vomiting. IMMEDIATELY call a POISON CENTRE or doctor.

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 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.

SAFETY DATA SHEET

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

PRODUCT INFORMATION

VENOM INSECTICIDE is a synthetic pyrethroid insecticide/miticide with a broad spectrum of activity controlling a wide range of chewing and sucking insects on kiwifruit, tomatoes, buttercup squash, pumpkins and vegetable brassicas. VENOM INSECTICIDE kills pests through both contact and ingestion. VENOM INSECTICIDE is not systemic so thorough coverage is essential.

DIRECTIONS FOR USE

It is an offence to use this product on animals.

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 onto or into water.

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.

CROP	PEST	RATE	CRITICAL COMMENTS
Kiwifruit	Armoured scales Dormant	40 mL/100 L water (min. 600 mL/ha)	Apply at late dormant stage in 1000 to 1500 L of water
	Armoured scales Leafrollers Just before flowering	20 mL/100 L water (min. 500 mL/ha)	Apply just before male vines begin to flower in 1500 to 2500 L of water/ha. NOTE: For best armoured scale control, the above 2-spray programme is required.
Kiwifruit Airblast sprayer	Cicada and/or Passion-vine hopper (PVH) eggs	1 L VENOM INSECTICIDE + 1 L Engulf® in 1000 L of water/ha OR 1 L VENOM INSECTICIDE + 1.2 L Engulf® in 600-800 L of water/ha	Cicada eggs only, or eggs of both cicadas and PVH: Apply after harvest as soon as good coverage of canes is possible, but before mid-July and before winter pruning. Canes are the key target. PVH eggs only: Spray can be applied throughout the dormant period. However, to control PVH eggs target all soft wood in the orchard, including the wood of structures. VENOM INSECTICIDE plus Engulf may be applied up to 3 days before or after a spray of copper or of a bud breaking product.
Field tomatoes	Tomato fruitworm Aphids	250-500 mL/ha	Apply one application after 7 th January when the second generation of tomato fruitworms are present. Use non-synthetic pyrethroid products prior to January 7 th to control first generation tomato fruitworms. See resistance management statement below.
Buttercup squash and pumpkins	Aphids	200-400 mL/ha	Make a single application pre-blossom. See resistance management statement below.
Vegetable brassicas	Diamond back moth and white butterfly caterpillars	250-500 mL/ha	Apply from emergence in alternation with a non-synthetic pyrethroid product. Add a non-ionic surfactant. See resistance management statement below.

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

Buttercup squash and pumpkins:

Do not apply after flowering.

Field tomatoes:

Do not apply later than 3 days before harvest.

Kiwifruit:

Do not spray after first female flowers open.

Vegetable brassicas:

Do not apply later than 3 days before harvest.

MIXING

Pour the required quantity into the partly filled spray tank with agitation running, and complete filling of the tank. Add a non-ionic wetting agent to improve wetting of the leaf surface if necessary.

COMPATIBILITY

Compatible with most commonly used fungicides and insecticides. Do not mix with lime sulphur or hydrogen cyanamide.

APPLICATION

Apply in sufficient water to obtain complete coverage. For horticultural crops the rates are for high volume spraying to run-off. For concentrate spraying adjust dilution rate accordingly. Use the high rate under high insect pressure and when spraying on a 10-14 day schedule. Alternatively, use crop monitoring to determine when to spray for appropriate crops.

RESISTANCE MANAGEMENT

VENOM INSECTICIDE contains the GROUP 4 pyrethroid insecticide, bifenthrin. Do not use another product containing an insecticide in the same group in conjunction with VENOM 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 pesticide exclusively all season, and avoid unnecessary spraying. Maintain good cultural control practices.

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:
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

Registered pursuant to the ACVM Act 1997, No. P7421
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000277
See www.epa.govt.nz for approval controls

Venom is a registered trademark of an ADAMA Group of Company.
Engulf is a registered trademark of ETEC Crop Solutions Limited.