

DANGER
KEEP OUT OF REACH OF CHILDREN



ADAMA

AFALON[®] HERBICIDE

GROUP G2 HERBICIDE

For the control of weeds in carrots, parsnips, potatoes, asparagus, onions, maize, sweetcorn, linseed, celery, leeks, pipfruit and stone fruit

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 450 g/L linuron in the form of a suspension concentrate

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: 6.1E, 6.4A, 6.8B, 6.9A, 9.1A, 9.2A 9.3C****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 L 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**May be harmful if swallowed.****Causes eye irritation.****Suspected of damaging fertility or the unborn child.****Causes damage to blood and the hematopoietic system through prolonged oral exposure.****Very toxic to aquatic life.****Very toxic to the soil environment.****Harmful to terrestrial vertebrates.****HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

Do not breathe spray mist.

Wash exposed skin thoroughly after handling.

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, unopened container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed, seeds or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. 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 cotton overalls buttoned to the neck and wrist, impervious elbow-length gloves and eye protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work. Contaminated work clothing should not be allowed out of the workplace.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as mentioned in the personal protection section of this label to clean up spills. 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 - 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 are exposed or concerned or feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

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.

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.



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Afalon 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:
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.

PRODUCT INFORMATION

AFALON HERBICIDE has both contact and residual activity and controls a wide range of annual broad-leaf and grass weeds.

WEEDS CONTROLLED

SUSCEPTIBLE WEEDS	MODERATELY SUSCEPTIBLE WEEDS	NON-SUSCEPTIBLE WEEDS
Charlock Chickweed Cornbind Fat Hen Nettle Penny Cress Scarlet Pimpernel Shepherd's Purse Sow Thistle Spurrey	Annual Poa Black Nightshade Chamomiles Cleavers Groundsel Plantains Redroot Speedwells Stinking Mayweed Vetch Wireweed Witchgrass	Californian Thistle Couch Dandelion Docks Fumitory Wild Oats

DIRECTIONS FOR USE

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.

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.

CROP	TIMING	RATE	CRITICAL COMMENTS
Carrots and parsnips	Pre-emergence Post-emergence	2.5 L/ha 1-2 L/ha	Apply 5-8 days after sowing, but before emergence. Apply when the crop is at the first true leaf stage.
Potatoes	Pre-emergence	2-4 L/ha	Apply after "moulding up" and before crop emergence.
Asparagus	Established beds	1-3 L/ha	Apply before cutting commences and after the final cut. Do not apply during the cutting stage. Apply as a basal directed spray.
Onions	3 true leaf 5 true leaf	0.3-0.5 L/ha 0.5-1 L/ha	Apply after 3 true leaf stage. Foliage must be waxy. Rate may be increased after 5 leaf stage.
Maize and sweetcorn	Pre-emergence	2-3 L/ha	Apply immediately after sowing. Make no further cultivations.
Linseed	Post-emergence	0.8-1.5 L/ha	Apply at the seedling stage.
Celery (transplanted)	Post-emergence	1-2 L/ha	Apply after transplanting and use the high rate when weeds are greater than 8 cm high. Apply at the 2 true leaf stage.
(direct seeded)	Post-emergence	1-2 L/ha	
Leeks (transplanted)	Post-emergence	1-2 L/ha	Apply after transplanting (as for celery above).
Pipfruit, stone fruit		2-4 L/ha	Apply low rate on light loam soils. Apply as a directed spray. Avoid drift and direct contact with foliage.

APPLICATION

Apply AFALON HERBICIDE in a volume of 300-600 L of water/ha. Where two rates are recommended, the higher rates apply to either heavy soils and soils rich in organic matter, or when weeds have more than four true leaves. The higher rates also apply to areas with a low rainfall and soils of low moisture. The greater volume of water is recommended where weeds are older and where the crop is dense.

MIXING

Shake the container before use. Add the required amount to a partly filled spray tank with the agitation system operating. Complete filling with water and maintain agitation whilst applying.

CROP ROTATION

Residues resulting from the use of AFALON HERBICIDE may adversely affect susceptible crops. Do not plant crops, other than those recommended for treatment on this label, within 2-3 months of application.

RESISTANCE MANAGEMENT

AFALON HERBICIDE contains the GROUP C2 urea herbicide, linuron. Use strictly in accordance with label instructions. Naturally occurring weed biotypes resistant to urea herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of different mode of action. Do not use another product containing an herbicide in the same group in conjunction with AFALON HERBICIDE. Since the occurrence of resistant weeds is difficult to detect prior to use ADAMA New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds.

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