

WARNING

KEEP OUT OF REACH OF CHILDREN



GALIGAN[®] HERBICIDE

GROUP **E** HERBICIDE

For pre- and post- emergence control of broadleaf weeds and some annual grasses in apples, grapes, kiwifruit, stonefruit and forest nurseries as shown under the directions for use

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 240 g/L OXYFLUORFEN in the form of an emulsifiable concentrate, also contains 620 g/L hydrocarbon liquids

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, 20 L

ADAMA

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS

HAZARD CLASSIFICATIONS: 3.1D, 6.1E, 6.3A, 6.4A, 6.8A, 6.9B, 9.1A, 9.2A



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.

WARNING

Combustible liquid.

May be harmful if swallowed.

Causes skin irritation.

Causes eye irritation.

Suspected of damaging fertility or the unborn child.

May cause liver damage through prolonged or repeated oral exposure.

ECOTOXICITY

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

Very toxic to the soil environment.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

Keep away from flames and hot surfaces.

Obtain special instructions before use.

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

Do not breathe spray mist or vapours.

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

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, 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 100 L or more of this product are stored. In case of fire use dry chemical, water spray, foam or carbon dioxide for extinction.

TRANSPORT

Do not carry packs greater than 10 L 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.

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.

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 or are exposed or concerned, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

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

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash 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.

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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See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000545

Label

See www.epa.govt.nz for approval controls

Galigan 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 at www.adama.com or from ADAMA New Zealand Limited on request. Call 03 543 8275.

PRODUCT INFORMATION

GALIGAN HERBICIDE is a contact herbicide with greatest activity when applied before weed emergence. It also has post-emergence activity. However, to be effective, weeds must be very small. As a soil residual treatment emerging weeds contact the chemical layer as they break the soil surface. The chemical is taken up by the emerging shoot and is activated in the presence of light. It is important to have an uninterrupted layer of chemical on the soil surface.

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.

Apples, grapes, kiwifruit, stonefruit

For best results apply when soil is moist and weeds are small. Volatilisation of GALIGAN HERBICIDE early in the season may cause a reddening of young buds and an initial check to growth on kiwifruit vines, but plants should recover.

Forest nurseries

Some seedling damage can be expected with either pre- or post-emergence treatment.

Restrictions

DO NOT apply during prolonged periods of dry weather when the soil is very dry.

DO NOT use near newly grafted or budded cuttings, or any plants less than 1 year old.

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	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Apples, grapes, kiwifruit, stonefruit	Bitter cress, Catsear, Cut-leaved geranium, Field madder, Field speedwell, Hedge mustard, Mallow species, Mouse-ear chickweed, Nettle, Parsley piert, Pennyroyal, Shepherds purse, Sow thistle, Storksbill, Twin cress	6 L/ha	Residual control Apply in 300-400 L water to bare ground when trees and vines are dormant.
		Boom spray 2-3 L/ha + glyphosate (36% ai) at label rates	Post-emergent control For difficult to kill weeds. Use sufficient water to obtain complete coverage of weeds. Use the higher rate on creeping mallow and weeds taller than 25 cm.
		Handgun or knapsack 300 mL/100 L of water + glyphosate (36% ai) at label rates	Thoroughly wet weeds. Use a wetting agent.
Forest nurseries	Bitter cress, Catsear, Cut-leaved geranium, Field madder, Field speedwell, Hedge mustard, Mallow species, Mouse-ear chickweed, Nettle, Parsley piert, Pennyroyal, Shepherds purse, Sow thistle, Storksbill, Twin cress		Pre-emergence Apply in 300-400 L water/ha to clean seedbeds immediately after sowing, but before emergence.
Pinus, Cupressus species		2-4 L/ha	
Eucalyptus, Racosperma (Acacia) species		0.5-1 L/ha	
		2-3 L/ha	Post-emergence Apply in sufficient water to obtain complete coverage of all weeds. Apply no sooner than 5 weeks after seedling emergence, and when weeds are no more than 5 cm high. Foliage discoloration may occur in tree seedlings.

COMPATIBILITY

May be used in tank-mixes with a wide range of herbicides including Preeglone®, simazine, oryzalin and glyphosate.

APPLICATION

Use conventional spraying equipment capable of applying the necessary water volumes/ha. Even coverage of the soil and/or weeds is essential, and to this end fan nozzles should be used.

RAINFALL

For residual weed control rain following treatment is needed to move the herbicide into the

surface layer of soil. For post-emergence treatment, do not apply if rain is likely to fall within 3 hours following application.

RESISTANCE MANAGEMENT

GALIGAN HERBICIDE contains the GROUP E Diphenylether herbicide, oxyfluorfen. Do not use another product containing a herbicide in the same group in conjunction with GALIGAN HERBICIDE, and where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different group codes should either be used alternately or mixed together to prevent the numbers of resistant individuals building up. 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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Preeglone is a trademark of a Syngenta Group Company.