

WARNING
KEEP OUT OF REACH OF CHILDREN



ADAMA

RIFLE®

GROUP 5 HERBICIDE

Herbicide for the control of weeds in fodder beet and sugar beet

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredients:

Contains 160 g/L PHENMEDIPHAM and 160 g/L DESMEDIPHAM in the form of a suspo-emulsion

UN No:	3082
Class-primary	9
Packing group	III
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenmedipham, Desmedipham)
Marine pollutant:	YES

Batch number:	NET CONTENTS: 1 L, 5 L, 10 L, 15 L, 20 L
Date of Manufacture:	
Barcode to be inserted	

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.



WARNING

May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Hazardous to soil organisms.

HANDLING PRECAUTIONS

Do not eat, drink or smoke when using this product. Do not breathe spray mist or vapour. Wash exposed skin thoroughly after handling.

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.

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 dry, cool, well ventilated area, away from stockfeed, seeds, fertilisers or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 1000 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, eye protection, impervious, elbow-length gloves and boots. 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 protective clothing 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.

SAFETY DATA SHEET

A safety data sheet for this product is available at www.adama.com.

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, call a POISON CENTRE or doctor.

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 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. P8582
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR100751
See www.epa.govt.nz for approval controls

Rifle 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

PRODUCT INFORMATION

RIFLE is a post-emergence selective herbicide for broadleaf weed control in fodder beet.

WEEDS CONTROLLED

SUSCEPTIBLE WEEDS	RESISTANT WEEDS
Seedling stages of: Chickweed, fathen, fumitory, groundsel, redroot, Shepherd's purse, spurrey, nettle, twin cress Black nightshade, cornbind and willow weed are controlled only up to the 4 true leaf stage.	Grass weeds, mature annual broad-leaved weeds, perennial broad-leaved weeds, wireweed

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. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

CROP	TIMING	RATE	CRITICAL COMMENTS
Fodder beet Sugar beet	Apply from when crop has fully expanded cotyledons.	1.5 L/ha in 200-300 L of water	Best results are obtained by applying RIFLE following a pre-emergence application of ETHOSAT® HERBICIDE. Make the first application of RIFLE once the crop has fully expanded cotyledons. Apply alone at 1.5 L/ha. If hard to kill weeds are present, apply Rifle at 0.5–1.5 L/ha in tank mixture with TORERO™ 2 L/ha. A second application of RIFLE may be applied with ETHOSAT at 2 L/ha 7-14 days later, once the crop is at 2 nd true leaf stage.

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 PERIOD

Fodder beet and sugar beet: 56 days. Do not harvest or graze for 56 days after application.

APPLICATION METHOD

Apply only by ground based application methods.

Do not apply in more than 300 L of water per hectare. RIFLE may be broadcast or band-sprayed. For band treatment ensure that the use rate per sprayed area is consistent with label recommendations. Do not apply if air temperature is likely to rise above 29°C. Herbicide activity will be slowed down in cool weather.

MIXING

Ensure spray equipment is thoroughly cleaned before use. Add the required amount of RIFLE to a partly filled spray tank with the agitation system operating. Add the remaining water and any tank-mixture partners. Maintain agitation until spraying is complete. Flush equipment with clean water after use. Do not allow spray mixture to stand overnight.

COMPATIBILITY

Do NOT mix RIFLE with any foliar nutrients or surfactants.

RAINFALL

Avoid treatment if rain is likely before spray has dried on foliage.

RESISTANCE MANAGEMENT

RIFLE contains the GROUP 5 phenyl-carbamate herbicides, phenmedipham and desmedipham. Unless directed, do not use another product containing a herbicide in the same group in conjunction with RIFLE. Where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different groups should either be used alternately or mixed together to prevent the numbers of resistant individuals building up.

Ethosat, Rifle and Torero are trademarks of an ADAMA Group Company.

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Active Ingredients:

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Class-primary	9
Packing group	III
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenmedipham, Desmedipham)
Marine pollutant:	YES

Batch number:	NET CONTENTS: 200 L
Date of Manufacture:	
Barcode to be inserted	

**REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.
MIX THOROUGHLY BEFORE USE.**



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MIXING

MIX THOROUGHLY BEFORE USE. This can be achieved by stirring or rolling the drum.

Ensure spray equipment is thoroughly cleaned before use. Add the required amount of RIFLE to a partly filled spray tank with the agitation system operating. Add the remaining water and any

tank-mixture partners. Maintain agitation until spraying is complete. Flush equipment with clean water after use. Do not allow spray mixture to stand overnight.

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