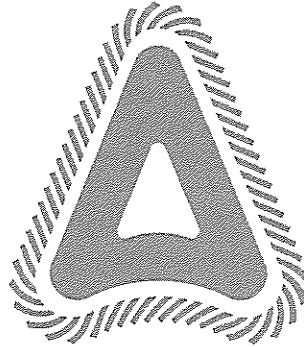


# WARNING

KEEP OUT OF REACH OF CHILDREN  
ACUTE TOXIC • FLAMMABLE LIQUID • ECOTOXIC



GROUP **C3** HERBICIDE

# IOTRIL<sup>®</sup> HERBICIDE

For control of broadleaved weeds in Garlic and Onions as shown under Directions for Use

**READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING**

**Active Ingredient: Contains 240 g/litre ioxynil present as the octanoate ester in the form of an emulsifiable concentrate**

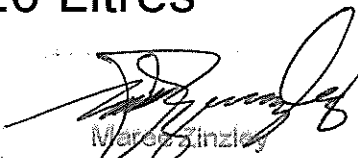
Also contains 626 g/litre xylene

Adama New Zealand Limited  
Level 1, 19 Elms Street,  
Wakatu Estate  
Stoke 7011 New Zealand  
PO Box 1799  
Nelson 7040 New Zealand

NET CONTENTS

Telephone 03 543 8275  
adama.com

1- 20 Litres

  
Maree Kinzley  
Manager Approvals Operations  
Regulation and Assurance  
**ADAMA**



**Refer to booklet for full label instructions**

**HAZARD CLASSIFICATION**

Classifications 3.1C, 6.1C, 6.3A, 6.4A, 6.5B, 6.8B, 6.9B, 9.1A, 9.3C



**ACUTE TOXIC**



**FLAMMABLE LIQUID**



**ECOTOXIC**

**APPROVED HANDLER**

THIS PRODUCT MUST BE UNDER THE CARE OF AN APPROVED HANDLER DURING USE  
**RECORD KEEPING** - Records of use must be kept under certain circumstances – see The New Zealand Standards for Management of Agrichemicals (NZS8409) for details.

**TRACKING:** THIS PRODUCT MUST BE TRACKED – see SDS for details

**FLAMMABLE**

Warning – flammable liquid – keep away from naked flame

**TOXICITY**

Warning –

May be fatal if swallowed, inhaled or absorbed through the skin.

May cause skin and eye irritation.

May cause sensitization from prolonged skin contact.

May cause reproductive/development damage from repeated oral exposure.

May cause organ damage from repeated oral exposure.

Avoid skin and eye contact and avoid inhalation of vapour or spray mist.

**ECOTOXICITY**

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial invertebrates.



**HANDLING PRECAUTIONS**

Keep out of reach of children. Do not eat, drink or smoke while using.

**Equipment**

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409).

**Storage**

Store in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs and under lock and key.

As a Class 9 Substance with Ecotoxicity Classifications storage of Iotril Herbicide must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations. See Safety Data Sheet for further information

**Personal Protection**

When mixing or applying wear appropriate protective clothing including impervious, elbow-length gloves and face shield. Remove protective clothing and wash hands and face 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 Precautions box of this label to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material 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, burn in an appropriate incinerator, if circumstances such as wind direction permit, or puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

**FIRST AID**

If swallowed do NOT induce vomiting. **For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water.

Label

**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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Registered pursuant to the ACVM Act 1997, No. P7256  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

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Iotril<sup>®</sup> is a trademark of an ADAMA Group Company



**EMERGENCY RESPONSE**  
(All hours)  
Ring from anywhere in New Zealand  
**0800 734 607**

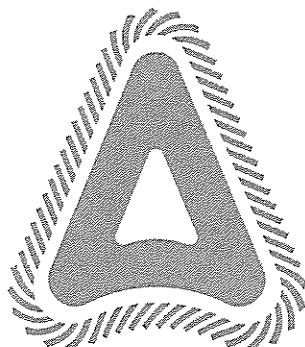
In a Transport  
Emergency  
Phone 111  
Police or Fire

Batch Number:  
Date of Manufacture:

*Bar code to be inserted*



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# **ADAMA**

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**SAFETY DATA SHEET**

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

**BEWARE:** Apply this product carefully. Spray drift may cause serious damage to other desirable plants. A strategy to minimize spray drift should be employed at all times when applying spray near aquatic environments.

**DIRECTIONS FOR USE**

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

CROP	WEED CONTROLLED	RATE	CRITICAL COMMENTS
Garlic, Onions	Annual Sowthistle, Black nightshade, Chickweed, Cleavers, Cornbind, Dandelion, Fathen, Musky Storksbill, Shepherds Purse, Twin Cress, Wild Turnip, Willowweed	1.8 litres/ha in minimum 450 litres water	Apply when weeds are small and actively growing, and onions have 3 true leaves. Re-apply as required. Split applications at rates of 450 ml/ha at 7 day intervals in combination with other herbicides approved for onions can improve the spectrum of activity and allow applications at the 2 true leaf stage of the onion. <b>Note:</b> Slight scorch or wilting can occur after application but this is only temporary. Hot dry conditions can enhance this effect.
	Buttercup, Deadnettle, Field Pansy, Fumitory, Groundsel, Nettle, Plantain, Speedwells, Stinking Mayweed	2.7 litres/ha in minimum 450 litres water	

**GENERAL INSTRUCTIONS**

Iotril Herbicide is a quick acting contact herbicide with very limited translocation and no useful soil activity. Good coverage of the target weed is therefore essential. Iotril Herbicide is active on a wide range of broadleaved weeds. Weeds should be small and actively growing. Best results are obtained using low rates at frequent intervals.

Although Iotril Herbicide becomes rainfast after only 3 hours, good results are obtained in warm misty conditions. Warm temperatures, high humidity and low light enhance its activity.

**APPLICATION**

Apply in a minimum of 450 litres of water/ha through conventional ground equipment, ensuring thorough coverage of the weeds.

**COMPATIBILITY**

Iotril Herbicide can be tank-mixed with a wide range of herbicides approved for use in onions and garlic, to improve the spectrum of activity. Test tank mixtures on small areas before treating large fields. DO NOT add any adjuvants, such as surfactants to Iotril Herbicide alone or tank mixtures unless previous experience has shown them to be safe.

**RESISTANT WEEDS WARNING**

Naturally occurring weed biotypes resistant to hydroxybenzoxirone 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. 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.

Booklet

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