

# WARNING

KEEP OUT OF REACH OF CHILDREN

# RYDAZIN™ HERBICIDE

Selective pre-and post-emergent herbicide for fodder beet, silver beet, red beet, sugar beet and mangolds, and post emergent weed control in onions and chives.

**ACTIVE INGREDIENT: Contains 430 g/ litre chloridazon  
in the form of a suspension concentrate**

## Net Contents: 10L

Registered pursuant to the ACVM Act 1997, P9353  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.  
Approved under the HSNO Act 1996, Approval Code HSR101123  
See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

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# AGPRO

## READ LABEL BEFORE USE



### HAZARD CLASSIFICATION

Skin sensitisation Category 1, Hazardous to soil organisms, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

### QUALIFIED HANDLER

This product must be under the control of a suitably qualified handler when using.

### TOXICITY

**Warning** – May cause an allergic skin reaction.

### ECOTOXICITY

**VERY TOXIC TO AQUATIC LIFE.** Do not apply into or onto water. Avoid contamination of any water supply with product or empty container.

**VERY TOXIC TO THE SOIL ENVIRONMENT.** Herbicide. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

### HANDLING PRECAUTIONS

When mixing or applying, wear protective clothing, gloves and goggles. Do not eat, drink, or smoke while using. Wash hands and face before meals and after work. Wash protective clothing after work. Store in original container away from food and feedstuffs. Flush spray equipment thoroughly after use.

### STORAGE

Store in original container, tightly closed, in a secure dry, cool, well-ventilated place away from feed, seeds and foodstuffs. Storage must be in accordance with current version of NZS8409 Management of Agrichemicals. Stores containing 100 L or more require secondary containment, signage and an emergency response plan.

**DISPOSAL:** Do NOT contaminate any water supply with product or used container.

**Product** -Dispose of this product only by using according to the label or at an approved facility.

**Container** -Triple rinse empty container and add rinsate to the spray tank. Recycle empty container at an approved recycling facility. Otherwise crush and bury empty container in a suitable landfill. Do NOT use the container for any other purpose.

### FIRST AID

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice.

Batch Number:

Date of Manufacture:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical advice.

### TRANSPORT

Do not transport this product on a passenger services vehicle.

### PRODUCT INFORMATION

**Rydazin** is a selective pre- and post-emergence herbicide providing a good residual action against a wide range of annual broadleaf weeds and some annual grasses with a contact action on a wide range of weeds up to the 2 leaf stage. Adequate soil moisture is required for good residual activity. The post-emergent effect can be enhanced with the addition of a paraffinic crop spraying oil, **Rydazin** remains effective in the soil for several weeks.

### DIRECTIONS FOR USE

**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.**

### MIXING

Always shake the container before use. For large containers, roll and invert several times to ensure uniform re-suspension of the contents. Pour the required amount directly into the partly filled spray tank with agitation running. Complete filling of the spray tank.

### RECOMMENDATIONS

Apply **Rydazin** in 300-600 litres of water per hectare. Use the higher rate on heavy clay soils or soils rich in organic matter.

**FODDER BEET, RED BEET, SUGER BEET, SILVER BEET, MANGOLDS**

#### Pre-emergence

Apply 7 to 10.5 litres per hectare as soon as possible after seeding and before crop emergence, to a fine, moist soil surface. If weeds are present, mix with a suitable contact herbicide. If soil is dry, rain or irrigation is required within 6 to 7 days for residual activity.

#### Post-emergence

Apply 7-9 litres per hectare to a weed free soil after the first true leaf is visible on the beet. Do not spray in the 8 days before thinning. The addition of a paraffinic crop spraying oil at 1 litre per hectare will enhance the knockdown on weeds up to the 2 true leaf stage.

### WEED SPECTRUM

Susceptible Weeds		Moderately Susceptible Weeds	Resistant Weeds
Annual poa Black nightshade Charlock Chickweed Docks Fathen Galinsoga Groundsel	Penny cress Rayless chamomile Redroot Speedwells Water purslane Wild carrot Wild radish Willow weed	Barnyard grass Cleavers Curled dock Fumitory Spurrey Summer grass	Couch Thistles All weeds past the 2 leaf stage



### ONIONS AND CHIVES

#### Post-emergence

Apply 1 to 2 litres **Rydazin** with 1 to 2 litres of chlorpropham (400g/l formulation) and 1 litre paraffinic crop spraying oil per hectare at the flag stage. Apply the **Rydazin** and the chlorpropham at equal rates for best results. Repeat the application 2 to 3 weeks later. Weeds should not have passed the 4 true leaf stage. For best contact action, no rain should fall for 6 hours after application. Rain is required, however, within 7 days for good residual activity.

### CAUTIONS

Crop damage may occur on light soils.

### SPRAY DRIFT

Beware- apply this product carefully. Spray drift may cause serious damage to desirable plants. Ensure compliance with any relevant regional air management plans.

### RESISTANCE MANAGEMENT

GROUP	5	HERBICIDE
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Rydazin contains chloridazon, a Group 5 Herbicide from the Pyridazinone chemical group. Some weed species may become resistant following repeated doses. In such cases herbicides of different modes of action should be used. For further information see: [www.resistance.nzpps.org](http://www.resistance.nzpps.org)

### CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO NZ Ltd regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO NZ Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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