

**ECOTOXIC - KEEP OUT OF REACH OF CHILDREN**



# ravensdown

**HERBICIDE**

## Beetril<sup>®</sup>

For the control of  
broadleaf weeds in  
fodder beet, red beet  
and sugar beet

**ACTIVE INGREDIENT:**

Contains 50g/litre ethofumesate plus  
150g/litre met amitron plus 50g/litre  
phenmedipham in the form of a  
suspension concentrate.



**Distributed by: Ravensdown Ltd**  
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[ravensdown.co.nz](http://ravensdown.co.nz)

**Registered to: Agri Solutions Ltd.**  
Level 1, 26 Crummer Road,  
Grey Lynn, Auckland 1021  
BATCH:  
D.O.M:

**NET CONTENTS**  
**20 Litres**



# BEETRIL® | READ LABEL CAREFULLY BEFORE USING

This product must not be used for any purpose, or in any manner, contrary to the label unless authorised under appropriate legislation.

## HAZARD CLASSIFICATION: 6.1D, 6.5B, 6.9B, 9.1B, 9.2B

### TOXICITY

**Warning** - This product may be harmful if swallowed, inhaled or absorbed through the skin. May cause skin sensitization from prolonged skin contact. May cause target organ damage from repeated oral exposure at high doses.

### ECOTOXICITY

**Warning - toxic to aquatic organisms.** Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment

## HANDLING PRECAUTIONS

### STORAGE

Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrochemicals.

### PERSONAL PROTECTION

Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. Do not eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Ensure adequate ventilation when handling the concentrate. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

### DISPOSAL

Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to this label, or at an approved disposal facility.

## FIRST AID

If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes.

## SPILLAGE

In case of spillage, wear appropriate protective clothing and prevent material from entering waterways. Exclude non-essential people from the area. Contain liquid spills and absorb with inert material such as soil or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

## EMERGENCY RESPONSE

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call **0800 CHEMCALL (0800 243 622)**.

## SAFETY DATA SHEET

If additional safety information is required, refer to the Safety Data Sheet. For a copy, contact the customer centre on 0800 100 123 or go to [www.ravensdown.co.nz/products/agrochemicals](http://www.ravensdown.co.nz/products/agrochemicals)

## SHELF LIFE

When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

## GENERAL DIRECTIONS

BEETRIL contains three active ingredients for weed knockdown and short term residual activity. It is absorbed through the roots and the leaves of weeds and translocated to the target sites. Weeds typically stop growing before turning yellow after 5 to 7 days and then rapidly die down. It is designed for multiple use sequential spraying in a weed control program.

## APPLICATION

Apply Beetril via conventional spraying equipment that is maintained, calibrated and set up to achieve complete coverage of all weeds. Use a water rate to achieve necessary coverage - a minimum of 200L/ha.

## MIXING

Pour the correct amount of BEETRIL into the partly filled tank, and while agitating add the remainder of the water. Maintain agitation during spraying and any stoppages. Only mix sufficient spray for immediate use and avoid storing.

**COMPATIBILITY:** BEETRIL is compatible with chloridazon and clopyralid. Comply with the tank mix herbicide directions for use. Otherwise apply BEETRIL alone unless experience shows the mix to be safe. Beetril is compatible with most fungicide and insecticide tank mixes but avoid these mixes before the crop has reached the four true leaf stage.

**ADJUVANTS:** BEETRIL contains surface active agents and does not normally require the addition of further surfactants or spraying oils.

**SPRAYER CLEAN-UP:** To avoid injury to subsequently sprayed sensitive crops, flush sprayer with several rinses of clean water after use.

## RESISTANCE MANAGEMENT:

Metamitron, a triazinone herbicide, and phenmedipham, a phenyl-carbamate herbicide, both are **GROUP A HERBICIDE** having the inhibition of photosynthesis at photosystem II Mode of action. Ethofumesate is a **GROUP B HERBICIDE** from the benzofurane chemical group with the non ACCase inhibition of lipid synthesis mode of action. Despite having two modes of action in BEETRIL, certain weeds may become resistant. To minimise the risk of resistant weeds dominating the population use strictly in accordance with the label directions and use herbicides from alternative mode of action groups when possible. Consult [www.resistance.nzpps.org/](http://www.resistance.nzpps.org/) for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

## RAINFALL

Allow at least 3 hours drying before rainfall or irrigation.

**SUSCEPTIBLE WEEDS:** Redroot amaranthus, prostrate amaranthus, black nightshade, cleavers, fathen, hairy nightshade, hedge mustard, scrambling speedwell, stinging nettle, stinking mayweed, shepherds purse, storksbill, vervain, wild portulacca, willow weed. The following weeds will be suppressed at label rates: field pansy, twincrest, little flowered mallow, variegated thistle, wireweed and any plants listed above growing from root chips e.g. prostrate amaranthus.

## DIRECTIONS FOR USE

**It is an offence for users of this product to cause residues exceeding the relevant MRL in New Zealand Food standards (Maximum residue Limits of Agricultural compounds).**

### For weed control in red beet (beetroot), fodder beet, sugar beet.

Situation	Rate L/ha	Critical comments
Pre crop emergence	4.0 - 6.0 L/ha	Apply any time after sowing. Use the low rate only in light soils or when a low weed population is expected. Follow up with a post emergence program
Post crop emergence to canopy closure	3.0 - 5.0L/ha Apply a maximum of 15L/ha per season	Apply to weeds in active growth. Use up to four sequential applications at 7 to 14 day intervals as weeds emerge irrespective of crop growth stage. Use the lower rate on weeds at cotyledon to two true leaf stage. Use the higher rate when weeds are older or the population is dense. When weeds are beyond the 6 leaf stage control will require repeat doses and suppression may only be achieved. Adequate soil moisture both before and after application will improve control. Avoid application onto crops stressed due to drought, nutrient deficiency or other factors or following a frost as crop damage may occur.

**WITHHOLDING PERIODS:** Fodder and sugar beet: 96 days. Beetroot: 49 days.

## NOTICE TO BUYER

**IMPORTANT:** Read this notice before opening the container.

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated.

However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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Agrecovery is available on plastic containers up to 60L and for plastic or steel large drums from 61L - 1000L.

PHONE **0800 100 123**

