

**WARNING – KEEP OUT OF REACH OF CHILDREN. ECOTOXIC**

  
**ravensdown**

**HERBICIDE**

# Eliminate

A general purpose herbicide for control of gorse, broom, blackberry, old mans beard and other brushweeds

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**ACTIVE INGREDIENT:**

Contains 600g/litre triclopyr as the butoxy ethyl ester in the form of an emulsifiable concentrate.

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**Registrant: Ravensdown Ltd**  
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BATCH:  
D.O.M:

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

ravensdown 

# ELIMINATE | 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, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A, 9.3C	
<b>QUALIFIED PERSON:</b> This product must be under the control of a Qualified Person or Contractor, as per Part 4C of the Hazardous Property Controls EPA Notice.	
<b>TOXICITY</b> <b>Harmful</b> - May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. May cause skin sensitisation from prolonged skin contact. May cause organ damage from repeated oral exposure at high doses.	<b>ECOTOXICITY</b> <b>Very toxic to aquatic organisms.</b> Avoid contamination of any water supply with chemical or empty container. Do not apply directly into or onto water. <b>Very toxic to the soil environment.</b> Selective herbicide - very toxic to some plant species. Decontaminate spray equipment before use on a sensitive crop. <b>Beware - apply this product carefully. Spray drift may cause serious damage to desirable plants.</b> Ensure compliance with any relevant regional air management plans. Do not allow spray drift over aquatic environments. <b>Harmful to terrestrial vertebrates.</b>

HANDLING PRECAUTIONS	
<b>STORAGE</b> Keep out of reach of children. Store in accordance with NZS 8409 Management of Agrichemicals. Store in original container tightly closed in a locked, dry, cool, well ventilated area away from foodstuffs, fertilisers and seeds. Stores containing 100L of ELIMINATE are subject to signage and secondary containment. More than 100L require emergency response plans.	<b>EQUIPMENT</b> Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use. <b>RECORD KEEPING</b> Records of use as described in NZS 8409 Management of Agrichemicals must be kept. <b>DISPOSAL</b> Triple rinse container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues and have an intact legible label may be taken to an Agrecovery collection site for disposal. Otherwise crush or puncture and bury in an approved landfill. Do not burn container. Do not use container for any other purpose. Dispose of product only by using according to label directions or dispose of safely at a managed landfill.
<b>PERSONAL PROTECTION</b> Avoid contact with skin and eyes and do not inhale spray mist. When handling wear protective clothing such as chemically resistant gloves and boots, eye protection and overalls. Wash splashes of concentrate from skin and eyes immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.	

SITUATIONS FOR USE			
<b>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.</b>			
Weed	Ground rate/ 100L water	Aerial rate	Critical comments
Gorse and Broom	200-300ml	10L/ha	Apply during soft active growth (post flowering, November to February). Best results when plants are less than 2m high and stems are less than 3cm in diameter.
	200ml	5L/ha	Use for desiccation 3-4 months prior to best burning months.
Seedlings	100-200ml	3L/ha	Apply after seedling is passed the cotyledon stage and while actively growing. The use of Accelerate is recommended at 100ml/100L of water.
Blackberry	300-600ml	10L/ha	Apply during summer and early autumn when plants are actively growing. Remove the canes the following spring by burning, crushing or slashing. Follow up treatment may be required for re-growth. Use the higher rates for control of hard grazed and lower growing types. Note: some species of blackberry in Northland and the East Coast of the North Island are not well controlled. The use of Accelerate at 50ml/100L of water is recommended.
Lupin	150ml	3L/ha	Apply during active growth from spring until late summer. The addition of Accelerate at 30mls/100L of water is recommended.
Sweet Briar	500ml		Apply from late flowering to early leaf yellowing. The addition of Accelerate at 30mls/100L of water is recommended.
Old Mans Beard	400ml		Apply November to February before leaf senescence.
Fennel	300ml		Apply to actively growing plants (November to February).
Tree tutu	300ml	8L/ha	Apply to fresh re-growth after frond expansion. Follow up treatment of re-growth may be required. The addition of Accelerate at 50mls/100L of water is recommended.
NOTE: Apply when plants are actively growing. Rates in tables are for high volume spraying to run off.			

**FIRST AID**  
If medical advice is needed, have product container or label at hand. If swallowed, Rinse mouth. DO NOT induce vomiting. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before reuse. If splashed in eyes, wash out immediately with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell.

**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.

**TRANSPORT**  
Do not carry 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.

**WARRANTY AND LIMITATION**  
**IMPORTANT:** Read this notice before opening the container. The registrant warrants that when packed the active ingredient of this product is as specified on this label within accepted analytical tolerances. The registrant gives only those other warranties that are required by law in relation to this product and limits its liability to the cost paid by the claimant for the product. The registrant declines all liability for damage resulting from the handling, storage or use of this product. The user bears the risk from the handling, storage or use of this product. The registrant is not liable for any use of this product which is contrary to the label directions given or any Act or Regulation.

**GENERAL DIRECTIONS**  
Before opening, carefully read warning statement, precautions instructions, first aid instructions, and directions for use. Poisonous plants may become more palatable after spraying and stock should be kept away from the area until the plants have died down. Avoid contamination of waterways by only applying when these areas are dry. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**DIRECTIONS FOR USE**  
For best results spray brushweeds between November and February when they are actively growing. Spraying during winter dormancy or when plants are stressed, for example drought, hard grazing, water logging, previous cutting or salt damage, can give variable results. Follow up treatments may be necessary for complete control.

**APPLICATION**  
**Aerial:** Use 200-400L of water per hectare. Apply with an aircraft using the half overlap, opposite pass technique. Aerial application will usually require some follow up ground treatment.

**Handgun:** Ensure full coverage of foliage and stems. Use spray pressure of 1000-2000kPa.

**Boom:** Spray boom from early spring until summer while leaf is present. Use 200-400L of water per hectare.

**Stump Swabbing:** For control of barberry, hawthorn, woolly nightshade, wattle, willow, gorse and broom. Mix 1 part ELIMINATE with 20 parts water or diesel. Liberally apply to freshly cut surface and stems down to ground level with a paint brush or knapsack.

If using diesel, agitate while filling and during use.

**Knapsack:** 6ml ELIMINATE per litre of water. Add ACCELERATE 1ml per 10L of water.

**Mistblower:** Use 100ml per 10L water. For ULV attachments use 500ml per 10L of water, with a number 3 or 4 hole.

**MIXING**  
Half fill the spray container with water, add the required amount of ELIMINATE, continue to fill up while agitating. Add surfactants last.

**COMPATIBILITY**  
ELIMINATE may be tank mixed with most commonly used herbicides. Do not use acidic spray marker dyes with ELIMINATE.

**TURFGRASS**  
For control of creeping oxalis, hydrocotyl and certain other broadleaf weeds in turf, use 2L of ELIMINATE per hectare. Some scorch may occur to fine turf grasses. Do not use clippings from treated areas for compost or mulch for 6 months after application.

**CLOVER**  
ELIMINATE will damage clovers at the rates recommended for brushweed control.

**SPRAYER DECONTAMINATION**  
Always wash tank and flush equipment thoroughly with clean water after use. To avoid subsequent injury to sensitive crops, immediately after spraying thoroughly remove all traces of ELIMINATE from mixing and spraying equipment as follows:

1. Drain tank, then flush tank, booms and hoses with clean water.
2. Quarter fill the tank with clean water and add 500g of an alkali detergent per 100L of water. Circulate through the system for at least 15 minutes with agitation then drain.
3. Drain the whole system.
4. Nozzles and filters should be removed and cleaned separately.
5. Finally, rinse tank thoroughly with clean water, flush through hoses and boom and allow to drain.

**RESISTANCE MANAGEMENT:**  
ELIMINATE contains triclopyr, a **GROUP CB HERBICIDE** from the pyridine carboxylic acid chemical group with the action like indole acetic acid (synthetic auxins) mode of action. To prevent or delay development of resistant biotypes, use ELIMINATE in tank mixture or rotation with herbicides of a different mode of action against the weed. 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.

Registered pursuant to the ACVM Act 1997, No. P7155. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved pursuant to the HSN0 Act 1996, Code: HSR000829. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

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

**PHONE 0800 100 123**

