

TOXIC – KEEP OUT OF REACH OF CHILDREN. ECOTOXIC


ravensdown

HERBICIDE

Parable 250

A water soluble, non-selective contact herbicide for the control of many annual and perennial grasses and broadleaf weeds in the situations stated on this label

ACTIVE INGREDIENT:

Contains 250g/litre paraquat as the dichloride salt in the form of a soluble concentrate.



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

NET CONTENTS
20 Litres

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PARABLE 250 | 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: 6.1A, 6.3A, 6.4A, 6.7B, 6.9A, 9.1A, 9.3A, 9.4B

APPROVED HANDLER: This product must be under the control of an approved handler when it is applied in a wide dispersive manner, used by a commercial contractor or applied directly onto or into water.

TRACKING: Location and movement of this product must be recorded at each stage of its lifecycle.

TOXICITY

Toxic - May be fatal if swallowed, inhaled or absorbed through the skin. May cause organ damage from repeated oral exposure at high doses.

Harmful - May cause skin and eye irritation. Suspected of causing cancer.

ECOTOXICITY

Very toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container.

Non-selective herbicide. Avoid contact to foliage on desirable plants and trees. Decontaminate spray equipment before use on a sensitive crop.

Beware - apply this product carefully. Spray drift may cause serious damage to desirable plants. Ensure compliance with any relevant regional air management plans. Do not allow spray drift over aquatic environments. **Very toxic to terrestrial vertebrates. Toxic to terrestrial invertebrates.**

HANDLING PRECAUTIONS

STORAGE

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 50L of PARABLE 250 are subject to signage, and 100L require secondary containment. More than 100L require emergency response plans.

PERSONAL PROTECTION

Avoid contact with skin and eyes and inhalation of spray mist. When handling wear full protective clothing such as chemically resistant gloves, respirator, eye protection, overalls and boots. 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.

EQUIPMENT

Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use.

RECORD KEEPING

Records of use as described in NZS 8409 Management of Agrichemicals must be kept.

DISPOSAL

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.

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.

Method	Situation	Rate per hectare	Critical comments
Handgun or knapsack	Barley grass control	240ml/100L of water	Spray when barley grass is at the green seedhead stage.
Boom	Clover seed crops (grass suppression only)	1.2-1.6L/ha	Application should be made 2 weeks prior to closing the paddock. Irrigate where appropriate 1-2 weeks post application.
Handgun boom	Drainage banks	600ml/100L of water 6L/ha	Spray weeds emerging from water only.
Boom	Lucerne crops	1.6-2.4L/ha	Spray when lucerne is dormant and weeds are young and actively growing. For residual control add Atratec, Simaflo, Terbafo or other appropriate herbicides.
Boom	Pasture renovation	1.2-1.6L/ha	Spray Autumn or Spring prior to reseedling. When there are high levels of perennial weeds, better results will be obtained using Glyphosate 360.
As a directed spray	Strawberries, vegetables, tobacco (inter row only)	2.4L/ha	Use a low pressure nozzle with a shielded spray on weeds up to 7cm in height.
As a directed spray	Citrus or deciduous fruit orchards, forest planting and vineyards	280ml/100L of water	Apply to young actively growing weeds. Spray should be directed at the base of trees or vines. Avoid contact with green bark or foliage. Tank mix with a suitable residual herbicide if required.

FIRST AID

Rush to the nearest hospital immediately, after alerting them by phone. 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 the contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped. Take to hospital without delay.

SYMPTOMS OF POISONING

Early symptom of poisoning may be vomiting, although other symptoms include stomach pains, nausea and burning of the mouth.

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. Soil offers the advantage of deactivating the active ingredient on contact. 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.

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.

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.

GENERAL DIRECTIONS

PARABLE 250 is inactivated by soil so plants should be clean of mud or dust at time of application and only clean water should be used.

PARABLE 250 is non-residual and does not translocate, so foliage of plants should have complete coverage of spray solutions to achieve best results.

APPLICATION

Boom: Use water volumes up to 300L/ha to ensure complete plant coverage.

Knapsack or Handgun: To ensure complete coverage of plants use equipment and pressure that does not induce misting.

MIXING

Half fill the spray tank with water then add PARABLE 250. Agitate thoroughly while filling tank with water.

When mixing with other herbicides, add PARABLE 250 after other water soluble and after flowable products such as Atratec.

COMPATIBILITY

Can be tank mixed with residual products such as Atratec, Terbafo, Simaflo, Dicam 480 and products with the active ingredient cyanazine.

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 PARABLE 250 from mixing and spraying equipment as follows:

1. Drain tank, then flush tank, booms and hoses with clean water.
2. Half fill the tank with clean water and add 125g 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.


RAINFALL

PARABLE 250 is rainfast within 20 minutes of drying on the plant.

WEEDS CONTROLLED

PARABLE 250 controls most annual and perennial grasses except couch, paspalum and kikuyu. Clumpy grasses such as cocksfoot and tall fescue may have re-growth and require further treatment. Most annual broadleaf weeds are controlled when young and actively growing, however re-growth will occur with perennial broadleaf weeds.

RESISTANCE MANAGEMENT:

PARABLE 250 contains paraquat, a  from the bipyridylum chemical group with the photosystem-I electron diversion mode of action. To prevent or delay development of resistant biotypes, use PARABLE 250 in tank mixture or rotation with herbicides of a different mode of action against the weed. Consult 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.P8501. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to the HSN0 Act 1996, Code: HSR100572. See 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**

 **AGRECOVERY**
www.agrecovery.co.nz