

WARNING – KEEP OUT OF REACH OF CHILDREN. ECOTOXIC


ravensdown

HERBICIDE

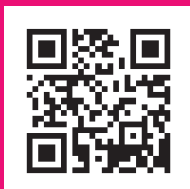
GROUP 15

Maize Guard[®]

For the selective, pre-emergence control of certain annual grasses and broadleaved weeds in maize and sweetcorn

ACTIVE INGREDIENT:

Contains 840g/litre acetochlor in the form of an emulsifiable concentrate. Also contains up to 110g/litre of 2,2-dichloro-N,N-di-2-propenylacetamide.



Registrant: Ravensdown Ltd

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Hornby, Christchurch 8042
New Zealand
Phone: 03 353 4600

ravensdown.co.nz

BATCH:

D.O.M:

NET CONTENTS
20 Litres

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MAIZE GUARD® | 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, 6.3A, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A, 9.3C

QUALIFIED PERSON: This product must be under the control of a Qualified Person or Contractor, as per Part 4C of the Hazardous Property Controls EPA Notice.

TOXICITY

Harmful – Harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. May cause sensitisation from prolonged skin contact. May cause organ damage from repeated oral exposure at high doses.

ECOTOXICITY

Very toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container. Do not apply directly into or onto water.
Very toxic to the soil environment. Selective herbicide – very toxic to some plant species. 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.
Harmful to terrestrial vertebrates.

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 100L of MAIZE GUARD are subject to signage and secondary containment. More than 100L require emergency response plans.

PERSONAL PROTECTION

Avoid contact with skin and eyes and do not inhale spray mist. When handling wear protective clothing such as waterproof gloves, 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.

FIRST AID

If medical advice is needed, have product container or label at hand. If swallowed, Rinse mouth, do NOT induce vomiting. Begin artificial respiration, mouth to nose rather than mouth to mouth, if the victim is not breathing. If skin or hair contact occurs, remove contaminated clothing and wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before reuse. If a large area is affected, call a doctor. If splashed in eyes, flush with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. If inhaled and ill-effects occur, move the patient to fresh air. Keep warm and quiet and seek medical attention. 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.

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.

GENERAL DIRECTIONS

Maize (grain and silage) and Sweetcorn

Apply 2.5-3L in 50-300L of water per hectare to a freshly prepared seedbed, immediately after planting and before crop emergence. Use the higher rate on clay soils or those with high organic matter content. Water rates less than 50L per hectare are not recommended. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

WEEDS CONTROLLED

Commonly occurring annual grass weeds including: summer grass, barnyard grass, bristle grass, green bristle grass, rough bristle grass, seedling Johnson grass, smooth witch grass, witch grass. Broadleaf weeds including: amaranthus spp, black nightshade, chickweed, redroot, Scotch thistle, seedling dock, shepherd's purse, stinking mayweed, twin cress.
The following weeds are only moderately susceptible: cornbind, fathen, field pansy, fumitory, spurrey, wild radish, willow weed, wire weed.

SOIL CONDITIONS AND RAINFALL

Best results will be obtained when application is made to a freshly prepared, fine, moist soil, free of trash, with at least 10mm of rain within 1 week of application. Under drier soil conditions, 30mm of rain within 2-3 weeks is necessary. Application by pre-plant incorporation may be beneficial under very dry conditions.

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.

CROP ROTATION

Under normal use, soil residues should not carry over to successive crops. If in doubt, contact your spray representative. On peat soils cultivate the soil before establishing pasture, if the previous crop was treated with acetochlor.

COMPATIBILITY

Atracel may be added to the tank mix to improve the spectrum of activity. Alternatively, Atracel or Dicam 480 may be applied as a follow-up post emergence treatment where high populations of fathen and willow weed exist.

RESISTANCE MANAGEMENT:

MAIZE GUARD contains acetochlor, a **GROUP 9 HERBICIDE** from the chloracetamide chemical group with the inhibition of cell division mode of action. To prevent or delay development of resistant biotypes, use MAIZE GUARD 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.

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.

Registered pursuant to the ACVM Act 1997, No.P7158. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to the HSNO Act 1996, Code: HSR000404. 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