

**orion** AGRISCIENCE**WARNING**

KEEP OUT OF REACH OF CHILDREN



# Cutter™ Safe

## HERBICIDE INSECTICIDE

For the control of greasy cutworm, and the selective pre-emergence control of annual grasses and many broadleaf weeds, in MAIZE and SWEETCORN

**Active Ingredient:**

840 g/litre acetochlor and 6 g/litre alpha-cypermethrin in the form of an emulsifiable concentrate



9 421004 534413

**20 Litres**

**READ THE LABEL COMPLETELY BEFORE USE****HAZARD CLASSIFICATIONS:**

**Acute oral toxicity Category 4, Acute inhalation toxicity Category 4, Skin irritation Category 2, Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1**

**WARNING: ECOTOXIC**

Harmful if swallowed, inhaled or in contact with the skin. Causes skin irritation. Facial skin contact may cause temporary facial numbness. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates. Harmful to terrestrial invertebrates.

**PRECAUTIONS****HANDLING REQUIREMENTS:**

This product must only be handled, mixed and applied by a suitably qualified person as defined under the HPC notice 2017 Part 4C. Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 L or more is applied within 24 hours and likely to leave the application area.

**PERSONAL PROTECTION**

Keep out of reach of children. Avoid contact with eyes and skin. Do not breathe in the vapour or spray mist. When mixing or applying, wear chemical resistant overalls, boots, gloves, and eye protection. Wear a respirator if vapour or spray mist could be inhaled. Do not eat, drink or smoke during use. Clean protective equipment after use. Do not take contaminated equipment or clothing off site. Take off contaminated clothing and wash before reuse. Wash hands after use.

**STORAGE**

Store in the original container in a cool, well-ventilated and secure area. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). 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 product that is older than this.

**DISPOSAL**

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

**ENVIRONMENTAL**

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. This product must be applied using ground-based methods only. Do not apply directly into or onto water. Do not apply to plants if bees are foraging, or plants are in flower or part flower, and are likely to be visited by non-target invertebrate pollinators (including bees). In the event of spillage, exclude non-essential people from the area. Wear protective equipment and prevent from entering drains. Contain and collect spillage for disposal.

**FIRST AID**

If medical advice is needed, have product container or label at hand.

**If swallowed:** Rinse mouth. Seek medical advice if feeling unwell.

**If on skin:** Wash with plenty of soap and water. Seek medical advice if irritation or rash occurs.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing.

Seek medical advice if irritation persists.

**If inhaled:** Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if feeling unwell.

For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

**EMERGENCY RESPONSE**

In a transport emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only,

call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

**SPILLAGE**

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways.

Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to a suitable landfill.

**SAFETY DATA SHEET**

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit **www.orionagriscience.co.nz**

**GENERAL INFORMATION**

Cutter Safe contains 840 g/L of acetochlor and 6 g/litre alpha-cypermethrin as the active ingredients; and up to 10% w/w of dichlorimid as a safener. Cutter Safe is a selective pre-emergence herbicide for the control of annual grasses and many broadleaf weeds in grain and silage maize and sweetcorn. Cutter Safe also contains alpha-cypermethrin, a fast acting pyrethroid insecticide with good residual effect. Cutter Safe should only be used in paddocks or localities where greasy cutworm is a recurring problem. In paddocks or localities without a history of greasy cutworm, Cutter Safe should not be used. In this situation, a pre-emergent herbicide such as Ace™ or Sylon® may be applied for weed control, with an application of insecticide such as Cypher® only in response to signs of seedling damage following regular scouting of the crop.

Batch No:

Date of manufacture:

**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 include: amaranthus spp, black nightshade, chickweed, redroot, Scotch thistle, seedling dock, Shepherd's purse, stinking mayweed, twin cress.

**The following weeds are only moderately susceptible:** Combind, fathen, field pansy, fumitory, spurrey, wild radish, willow weed, wireweed.

**Insects controlled:** Greasy cutworm

**DIRECTIONS FOR USE**

Apply with well-maintained and calibrated spray equipment. Application must be by ground based methods only.

**It is an offence to use this product on animals.**

**GRAIN AND SILAGE MAIZE AND SWEETCORN**

**Rate and Timing of Application:** 2.5 – 3.0 litres in at least 200 litres of water per hectare after planting and before crop emergence. Use the higher rate in clay soils and those with higher organic matter. If desired, Atraflo (atrazine) may be added to the tank mix to improve the spectrum of activity on weeds.

**MIXING**

To ensure mixing pour the correct amount into the partly filled tank and add the remainder of the water while agitating. Agitate thoroughly before and during spraying and before spraying after a stoppage.

**COMPATIBILITY**

Compatible with Atraflo.

**SOIL CONDITIONS/RAINFALL**

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

**SOIL RESIDUES**

Under normal use, herbicide soil residues should not carry over to successive crops. In a replant situation when the previous treated crop may have failed for whatever reason, contact your Orion Agriscience representative or merchant for advice before replanting. If establishing pasture in peat soils, cultivate soil before sowing if Cutter Safe has been applied to the previous crop.

**WITHHOLDING PERIODS**

**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.**

Not required when used as directed.

**RESISTANCE MANAGEMENT**

GROUP	3	HERBICIDE	GROUP	15	HERBICIDE
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Cutter Safe contains the synthetic pyrethroid insecticide alpha- cypermethrin and the chloroacetamide herbicide acetochlor. Resistance to these active ingredients and other pyrethroid insecticides or chloroacetamide or oxyacetamide herbicides could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions and rotate use with insecticides and herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests and crops listed on this label.

**WARRANTY**

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P9819

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR100858

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

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**0800 674 6627**

**www.orionagriscience.co.nz**



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