

The logo features the word "orion" in a bold, white, lowercase sans-serif font, followed by "AGRISCIENCE" in a smaller, white, uppercase sans-serif font. The text is set against a green background that has a white swoosh element on the left side. **orion** AGRISCIENCE**WARNING**

KEEP OUT OF REACH OF CHILDREN



CutterTM

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 53064 4

20 Litres

READ LABEL 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 Repeat Exposure Category 2, Hazardous to the Aquatic Environment Acute Category 1, Hazardous to the Aquatic Environment Chronic Category 1, Hazardous to Soil Organisms, Hazardous to Terrestrial Vertebrates, Hazardous to Terrestrial Invertebrates

WARNING: ECOTOXIC

Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause paraesthesia. 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. Read carefully and follow all instructions. Avoid contact with eyes and skin. Do not breathe in the vapour or spray mist. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

STORAGE

Store in the original container. Keep container tightly closed. 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.

PROTECTIVE EQUIPMENT

When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if vapour or spray mist could be inhaled.

USE

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

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinseate 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. Do not apply directly into or onto water. Do not apply this substance to plants if bees are foraging, or the plants are in flower or part flower, and are likely to be visited by non-target invertebrate pollinators (including bees). Collect spillage.

FIRST AID

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

IF SWALLOWED: Rinse mouth. Get medical help.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs get medical help.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical help.

IF INHALED: Move person to fresh air and keep comfortable for breathing. Get medical help.

Get medical help if you feel unwell. For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an 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 is a selective pre-emergence herbicide for the control of annual grasses and many broadleaf weeds in grain and silage maize and sweetcorn. Cutter also contains alpha-cypermethrin, a fast acting pyrethroid insecticide with good residual effect.

Cutter 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 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.

Cutter has been specifically formulated for New Zealand conditions of temperate climate and high organic content soils. **Cutter should not be used in climatic conditions characterised by long, cold wet periods, or in soils of very low organic content, as crop damage may occur.**

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, fatten, field pansy, fumitory, spurrey, wild radish, willow weed, wireweed.

Insects controlled: Greasy cutworm

DIRECTIONS FOR USE

It is an offence to use this product on animals.

GRAIN AND SILAGE MAIZE AND SWEETCORN

Rate and Timing of Application: 2.5 – 3 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 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 contains the synthetic pyrethroid insecticide alpha-cypermethrin and the alpha-chloroacetamide herbicide acetochlor. Resistance to these groups of active ingredients 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. P8850

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR100858

See www.epa.govt.nz for approval controls.

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0800 674 6627

www.orionagriscience.co.nz



CUTTER

AGRISCIENCE

Batch No:

Date of manufacture: