

orion AGRISCIENCE



FLAMMABLE LIQUID | HARMFUL | ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

CorralTM

HERBICIDE

A selective pre-emergence herbicide for the control of certain grasses in MAIZE, SWEETCORN, SOYABEANS and various VEGETABLE crops.

Active Ingredient:

480 g/litre alachlor in the form of an emulsifiable concentrate.



20 Litres



PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATIONS: 3.1C, 6.1E, 6.3B, 6.4A, 6.5B, 6.7B, 6.9A, 9.1A, 9.2A**WARNING: FLAMMABLE, TOXIC, ECOTOXIC**

Flammable liquid and vapour. May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. May cause sensitisation from prolonged skin contact. Limited evidence of carcinogenic effects in animal feeding studies. May cause organ damage following repeated ingestion at high doses. Very toxic to aquatic organisms and to some plant species.

PRECAUTIONS

APPROVED HANDLER: This product must be under the control of an approved handler during use.

STORAGE: Keep out of reach of children. Do not store near heat, flame or other source of ignition. Store in the original, tightly closed container, in a secure and well ventilated area away from foodstuffs. 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.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of vapour or spray mist. When mixing or applying, wear overalls, chemical resistant boots and gloves, eye protection and respirator (organic vapour and particulate matter). Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

USE: Avoid handling, mixing or use of the product or container near heat, flame or other source of ignition. Apply with well maintained and calibrated spray equipment.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Do not burn. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Spray drift or equipment contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur.

First Aid

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

Emergency Response

In a transport emergency call **111, Police or Fire Brigade**. In a fire, evacuate and call **111 Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

Spillage

Extinguish any ignition sources. 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 (08006746627)** or visit www.orionagriscience.co.nz.

GENERAL INFORMATION

Corral is a selective pre-emergence herbicide for the control of certain grasses in maize, sweetcorn, soyabears and various vegetable crops.

Ingredients: Corral contains 480 g/litre of alachlor as the active ingredient, and up to 515 g/litre of monochlorobenzene as a solvent.

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.

APPLICATION METHODS

Use conventional boom spraying equipment fitted with fan tip nozzles. Use a spray pressure of 200 - 280 kPa and a water rate of 200 - 400 litres per hectare. Flush out spray equipment thoroughly following use. Use detergent in water then finally flush with clean water.

COMPATIBILITY

Compatible with most commonly used herbicides.

RAINFALL

Up to 13mm of rain or irrigation is required within 10 days of application to activate the herbicide.

SURFACE BLENDING

If soils are very dry and rain is not expected within 10 days, surface blend to a depth of 25 - 50mm using a roller tiller or similar type equipment at a speed of not less than 10kph soon after application.

RESISTANCE MANAGEMENT

GROUP	K3	HERBICIDE
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Corral is a member of the chloroacetamide chemical family. Resistance to this and other chloroacetamide or oxacetamide herbicides could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions and rotate use with 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 crops listed on this label.

Weeds	Crop	Rate per Hectare	Critical Comments
Annual Poa, Barnyard grass, Black nightshade, Bristle grass, Crowfoot grass, Fathen, Redroot, Summer grass and Witchgrass	Cucurbits, squash and pumpkins	2 - 4 litres in 200 - 400 litres of water/ha	Use the higher rate on soils high in organic matter or clay content. Crop injury may result from higher rates on light textured soils, shallow seeding or heavy rain immediately after application. Do not surface blend.
	Kumara	4 litres in 200 - 400 litres of water/ha	Apply immediately after planting.
	Maize Sweetcorn	7 litres in 200 - 400 litres of water/ha	Alternatively use 5.5 - 7 litres plus 2 - 3.5 litres of atrazine 500 g/L, eg, Assett™. The higher rate should be used on soils high in clay or organic matter. The addition of Assett will extend the spectrum of weeds controlled. Do not apply after the crop has emerged as injury may result.
	Onions	3 - 5 litres in 200 - 400 litres of water/ha	Apply after the crop has two true leaves and prior to emergence of grass weeds. Use the higher rate on soils high in organic matter or clay content.
	Soyabears	7 litres in 200 - 400 litres of water/ha	Apply immediately after sowing. If willow weed is expected use 6 litres plus 2kg Linuron 500g/kg per hectare. On soils high in peat or clay, use 7.5 litres, plus 3 kg Linuron 500 g/kg per hectare.
	Vegetable brassicas – Brussel sprouts and cauliflower transplants.	6 litres in 200 - 400 litres of water/ha	Apply immediately after transplanting.

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. P4524

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

Approved pursuant to the HSNO Act 1996, No. HSR000386

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

™CORRAL and ASSETT are Trade Marks of Orion AgriScience Ltd.

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visit www.orionagriscience.co.nz.

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FLAMMABLE LIQUID, N.O.S. (CHLOROBENZENE 43%)

PACKING GROUP III

HAZCHEM CODE 3[Y]

ADDITIONAL INFORMATION: HERBICIDE (ALACHLOR 48%)

IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMCALL (0800 243 622)



Batch No:

Date of manufacture:

orion

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