

110x110mm (WxH)

orion AGRISCIENCE

DANGER

KEEP OUT OF REACH OF CHILDREN
NOT FOR USE IN HOME GARDENS

VoidTM HERBICIDE



A selective herbicide for control of broadleaf
weeds in a RANGE OF CROPS, TURF,
FORESTRY and PRE-CULTIVATION

Active Ingredient:

300 g/litre clopyralid as the monoethanolamine salt in the form of a
soluble concentrate



1 Litre

110x110mm (WxH)

VOID 1L 110x110mm

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

Serious eye damage Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment chronic Category 2

DANGER: TOXIC, ECOTOXIC Not for domestic use

Causes serious eye damage. Toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates. This substance must not be used on turf that will be mown and the clippings used for compost. Treated vegetation shall not be disposed of at any green waste recycling centre.

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.

WORKPLACE ONLY

This product must only be used in the workplace as defined under the HPC notice 2017 Part 2.

RECORD KEEPING

Records of use, as described in the relevant HSN0 regulations and the New Zealand Standard for the Management of Agrichemicals (NZS8409), must be kept if using more than 3L of VOID within 24 hours in a place where the product is likely to enter air or water and leave the application area.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear overalls, boots, gloves and eye protection. 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.

STORAGE

Keep out of reach of children. Store in the original, tightly closed container in a secure place 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.

DISPOSAL

Dispose of this product only by using in accordance with this label, or at a suitable landfill. 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. Do not apply directly into or onto water.

FIRST AID

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

Batch No:

Date of manufacture:

SAFETY DATA SHEET

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

Registered pursuant to the ACVM Act 1997, No. P5937

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

Approved pursuant to the HSN0 Act 1996, No. HSR101196

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

®BRUSH OFF is a Registered Trade Mark of Orion Crop Protection Limited

™CHLOR-P, VOID, ORION MCPA 750, P2000, and THISTLE KILLEM are Trade Marks of Orion Crop Protection Limited

Registrant: Agsin Pte Ltd, Zagro Global Hub, 5 Woodlands Terrace, Singapore 738430

Distributor: Orion AgriScience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053

0800 674 6627

www.orionagriscience.co.nz

VOID



170 x 107mm (WxH)

GENERAL INFORMATION

Void is absorbed by the plant through the leaves, stems and roots. It is translocated into the plant where it interferes with cell division and elongation. For optimum results, apply during good growing conditions when there is adequate soil moisture and weeds are growing actively. Applications during dry spells, cold conditions or when weeds are under stress, will reduce effectiveness.

RESISTANCE MANAGEMENT

GROUP	4	HERBICIDE
-------	---	-----------

Void contains clopyralid, which belongs to the pyridine carboxylic acid chemical family. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or 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 the 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.

PLEASE READ THE LABEL COMPLETELY BEFORE 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.

Ingredients: Void contains 300 g/litre of clopyralid as the active ingredient, and less than 10 g/litre of ethanolamine as a solubiliser.

DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment.

APPLICATION METHODS

Aerial: Use 200 - 400 litres of water/ha. Use the half overlap opposite pass technique.

Boom: Use up to 300 litres water/ha using conventional boom equipment.

Handgun: Use a No. 6 tip at 1000 - 2000 kPa and ensure complete coverage for high volume application.

Mistblower: Use 40 ml/litre of water to control woody weeds. With a ULV attachment use 200 ml/litre of water using a number 3 or 4 hole. Thorough coverage is essential.

Knapsack: Use 2mL/litre of water. Thorough coverage is essential.

Weed wipers: To control Californian thistle use 250 mL with 10 litres of water.

MIXING

Add the required quantity of Void to the spray tank partly filled with water and maintain agitation through filling and spraying.

COMPATIBILITY

Void is compatible with most commonly used herbicides, as well as Chlor-P™480EC.

SPRAYER CLEANUP

Thoroughly flush equipment using several rinses with water to avoid injury to subsequently sprayed crops.

RAINFALL

Do not spray if rain is expected within 3 hours of spraying.

SOIL RESIDUES

Do **NOT** plant peas, beans, clover, carrots, cucurbits, potatoes or tomatoes within 12 weeks of applying up to 0.5 litres/ha. In areas where more than 0.5 litres/ha has been applied, do **NOT** plant susceptible crops within 6 months. Within this time, check soil residues by planting out a small area first. Brassicas, cereal and ryegrass crops may be drilled anytime after application.

CROP RESIDUES

Clippings from green waste treated with Void must not be composted. Treated vegetation shall not be disposed of at any green waste recycling centre. Do not use hay or other plant material harvested within 10 weeks of treatment for making compost or mulching susceptible crops. Do not use plant material that has been treated with Void within the previous 10 weeks to make mushroom substrate. Do not use manure, paunch grass or dairy effluent from animals grazing in areas treated with Void within the previous 3 weeks for making compost unless the 4 day slaughter interval has been observed.

CLOVERS

Void is damaging to clovers. Rates of 100mL/ha may severely depress clovers in pasture for 2 - 6 months. Higher rates will remove clover from pasture.

PLEASE READ THE LABEL COMPLETELY BEFORE USE**SITUATIONS FOR USE / DIRECTIONS FOR USE**

Crop	Weeds	Rates	Critical Comments
Asparagus <i>Pre-cutting</i> <i>During cutting</i> <i>Post-harvest</i>	Californian thistles, thistles, Clovers and Yarrow	0.5 - 1.0 litre/ha 0.5 litre/ha 0.5 - 1.0 litre/ha	Spray to within 3 days of cutting Do not cut within 3 days of application Apply over spears. Use directed application if spears are opening or ferns are present. Some damage may occur if sprayed over open spears or mature fronds.
Beet – fodder and sugar beets	Californian thistles and yarrow	0.5 - 1.0 litre/ha	Apply after the 2 true leaf stage of the crop and before bulbous root formation
Field brassicas	Californian and other thistles, yarrow	0.5 - 1.0 litre/ha	Apply after the 2 true leaf stage of the crop and before the crop closes over.
Cereals	Californian thistle and yarrow	0.3 - 1.0 litre/ha	Apply after the 2nd leaf but before the 2nd node crop stage. Void can be tank mixed with Orion MCPA™ to increase the spectrum of weeds controlled. When tank mixing with other herbicides, use the timing recommended for that herbicide.
	Volunteer potatoes	1 litre/ha	Apply after full potato emergence but before tuber formation.

Caution: Do not use hay or other plant material harvested within 10 weeks of treatment with Void for making compost or mulching susceptible crops

Crop	Weeds	Rates	Critical Comments
Forestry – radiata pine	Gorse, broom, wattle	10 litres/ha plus 1 litre/ha Brush Off® plus a non-ionic surfactant	Spray over gorse and broom after flowering and during soft spring growth. Treat gorse up to 1 metre high for best results. For best results on wattles, apply to actively growing plants less than 2 metres tall. Green wattle is not controlled. Silver and brush wattle is controlled. Temporary light tree damage in the form of distortion may occur, particularly where trees are well above competing weeds
Handgun application		500 ml/100 litres of water	Obtain thorough coverage. Add a non-ionic surfactant. Use a No. 6 - 8 tip at 1000 - 2500 kPa.
Mistblower application		40 ml/litre of water	Add a non-ionic surfactant. For ULL spraying use 200 ml/litre of water with number 3 or 4 hole.
Maize, sweetcorn	Californian thistle, bathurst bur, yarrow	0.5 - 1 litre/ha	Spray after the 3 expanded leaf stage of the maize but before the crop closes over.
	Volunteer potatoes	1 litre/ha	Apply after full potato emergence but before tuber formation.
Orchards – citrus, pipfruit, stonefruit	Broadleaf weeds	Refer to Turf	For use in mature orchards to control susceptible weeds. Use as directed for turf amenity areas. Minimise contact with trees by direct spraying weeds.
Shelter and ornamental trees	Broadleaf weeds	1 - 2 litres/ha	Use rates for weeds present. Before use test tolerance on a small number of trees. Apply as a directed spray. Do not apply to legumes or Compositae.

Pasture (grass)	Hard to Kill thistles	See critical comments	In pasture add 100 - 200ml/ha Void to Thistle Kill™ Ultra or Orion MCPA 750™ at label rates for hard to kill thistles.
Amenity areas	Clover	0.7 litre/ha or 70 ml/100 litres water	Apply to actively growing plants
	Californian thistles	1 litre/ha or 100 ml/100 litres water	Apply during the bud stage but before flowering. Re-treatment may be needed.
	Other thistles	0.5 litre/ha 1.0 litre/ha	Apply from the rosette stage but before flowering. Apply during the bud-early flowering stage.
	Bathurst bur, daisy, dandelion, hawksbeard, hawkbit, medics, Onhunga weed, ox-eye daisy, plantains, annual and biennial thistles.	1 litre/ha or 100ml/100 litres water	Apply to actively growing plants.
	Yarrow	1 litre/ha or 100ml/100 litres water	Apply to actively growing plants. More than one application may be needed on mature matted plants.
	Catsear, fireweed	1.5 litres/ha or 150ml/100 litres water	Apply to actively growing plants.
	Ragwort, sow thistle, lotus	2 litres/ha or 200 ml/100 litres of water	Apply to actively growing rosettes. For seedling or small multicrown ragwort mix 100 - 200mls of Void with Thistle Kill™ Ultra at label rates.
	Cape daisy	1 - 2 litres/ha or 200ml/100 litres water	Apply to actively growing rosettes. Use the lighter rate on seedlings.
	Hemlock	100ml/100 litres water	Apply to actively growing plants.
	Lupin	200ml/100 litres water	Apply to actively growing plants.
	Old mans beard	12 - 25 litres/ha or 500ml/100 litres water	Apply to actively growing plants.
	Broom, gorse	500ml/100 litres water	Apply to actively growing plants between October and January.
Caution: Do not use on turf that will be mown and the clippings used for compost			
Crop	Weeds	Rates	Critical Comments
Conservation tillage – brassicas, cereals, ryegrass	Clovers, plantains, thistles	0.5 - 0.7 litres/ha	Apply to actively growing weeds.
	Californian thistles	1 litre/ha	Apply from the rosette to early flower stage. Re-treatment may be needed.
	Yarrow	1 litre/ha	Apply to actively growing plants from autumn to spring. Surface cultivate no less than a week after treatment.
			Void can be tank mixed with PQ 200™ or Glyphosate 360 to increase the spectrum of weeds controlled in conservation tillage.
			When tank mixing with other herbicides, use the timing recommended for that herbicide.

Note: Maximum application rate for Void is 0.6 kg ai/ha (2 L/ha), except when used on old mans beard and forestry. When used on old mans beard, the maximum application rate is 7.5 kg ai/ha (25 L/ha). When used in forestry, the maximum application rate is 3 kg ai/ha (10 L/ha).