

16755 ORION LABEL BRUSH OFF 20L



orion AGRISCIENCE

HARMFUL | ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

BrushOff[®]
HERBICIDE

A general purpose herbicide for control of gorse, broom, blackberry, old mans beard and other brushweeds. Does not damage grass.

Active Ingredient:
600g/litre triclopyr as the butoxyethyl ester in the form of an emulsifiable concentrate.



9 421004 531719

20 Litres

FRONT

158mm x 165mm

16755 ORION LABEL BRUSH OFF 20L

PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATION: 6.1D, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A, 9.3C

WARNING: TOXIC, ECOTOXIC

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. May cause organ damage from repeated ingestion at high doses. Very toxic to aquatic organisms and to some plant species. Harmful to terrestrial vertebrates.

PRECAUTIONS

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

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure place away from feed or 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 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.

USE: 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**. 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 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.

Batch No:

Date of manufacture:

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. P5661

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

Approved pursuant to the HSNO Act 1996, No. HSR000829

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

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™SYNERGY AND SILMAXX are Trade Marks of Orion AgriScience Ltd

Registrant: Orion AgriScience Ltd,
Unit 1, 15 Sir Gil Simpson Drive,
Harewood, Christchurch 8053.
www.orionagriscience.co.nz



AGRISCIENCE

BRUSHOFF 20L

PEEL HERE
TO OPEN

BASE

140mm x 140mm

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GENERAL INFORMATION

Brush Off is a general purpose herbicide for control of gorse, broom, blackberry, old mans beard and other brushweeds. It does not damage grass. After spraying, poisonous plants may become more palatable to stock and livestock should be kept off the area until the plants have died down. Clovers will be damaged at brushweed rates. Avoid contamination of waterways by only applying when these areas are dry.

DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

APPLICATION METHODS

Gun: Ensure full coverage of foliage and stems. Do not use spray pressures less than 1000kPa or greater than 2000kPa.

Stump Swabbing: For control of barberry, hawthorn, woolly nightshade, wattle, willow, gorse and broom. Mix 1 part of Brush Off with 20 parts of water or diesel. Liberally apply to freshly cut surface and stems down to ground level with a paint brush or knapsack. If using diesel, agitate while filling and during use.

Knapsack: Add 6mls Brush Off per litre of water. Add Synergy™ Penetrant or Silmaxx™ at 10ml per 10 litres water.

MIXING

Half fill the spray tank with water. Add the measured quantity of Brush Off, and agitate while adding the remainder of water.

COMPATIBILITY

Brush Off may be tank mixed with most commonly used herbicides. Do not use acidic spray marker dyes with Brush Off.

RESISTANCE MANAGEMENT

GROUP 03 HERBICIDE

Brush Off contains the active ingredient triclopyr, 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 uses listed on the label.

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DIRECTIONS FOR USE

Weed	Ground Rate / 100 Litres water	Aerial Rate / Litres / ha	Critical Comments
Gorse and Broom	200 - 300ml	10	Apply during soft active growth (post flowering, November to February). Best results when plants are less than 2m high and stems are less than 3cm in diameter.
Seedlings	200ml 100 - 200ml	5 3	Use for desiccation 3 - 4 months prior to best burning months. Apply after seedling is passed the cotyledon stage and while actively growing.
Blackberry	300 - 600ml	10	The use of a suitable organosilicone penetrant such as Silmaxx™ or Synergy Penetrant is recommended at 100ml/100 litres. For aerial application, apply penetrant at 2L/ha.
Lupin	150ml	3	Apply during summer and early autumn when plants are actively growing. Remove the canes the following spring by burning, crushing or slashing. Follow up treatment may be required for regrowth. Note: Some species of blackberry in Northland and the East Coast of the North Island are not well controlled. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 50ml/100 litres. Use the higher rates for control of hard grazed and lower growing types.
Sweet Briar	500ml		Apply during active growth from spring until late summer. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 30ml/100 litres.
Old Mans Beard	400ml		Apply from late flowering to early leaf yellowing. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 30ml/100 litres.
Fennel	300ml		Apply November to February before leaf senescence.
Tree tutu	300ml	8	Apply to actively growing plants (November to February). Apply to fresh regrowth after frond expansion. Follow up treatment of regrowth may be required. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 50ml/100 litres.

Note: Apply when the plants are actively growing.

TURFGRASS: For control of creeping oxalis, hydrocotyl and some other broadleaf weeds in turf, use 2 litres of Brush Off per hectare. Some burning may occur to fine turf grasses. Do not use clippings from treated areas for compost or mulch for 6 months after application.

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