

**orion** AGRISCIENCE

**COMBUSTIBLE LIQUID | HARMFUL | ECOTOXIC**  
KEEP OUT OF REACH OF CHILDREN



**Triumph**<sup>TM</sup>  
**BRUSHKILLER**  
**HERBICIDE**

A herbicide for control of a range  
of brushweeds.

**Active Ingredient:**

100 g/litre picloram as the amine salt and 300 g/litre triclopyr as the butoxyethyl ester in the form of an emulsifiable concentrate.



**1 Litre**



## PLEASE READ THE LABEL COMPLETELY BEFORE USE

**HAZARD CLASSIFICATIONS:** 3.1D, 6.1D, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A, 9.3C

**WARNING: FLAMMABLE, TOXIC, ECOTOXIC**

Combustible liquid. 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. Do not store near heat, flame or other source of ignition. Store in the original, tightly closed container, in a cool, well ventilated and secure area away from food, feed, seed, fertilisers, and other crop protection products. 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, 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.

**USE:** Avoid handling, mixing or use of the undiluted 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 (0800 674 6627)** or visit **www.orionagriscience.co.nz**.

Batch No:

Date of manufacture:

TRIUMPH BRUSHKILLER

### 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. P7531

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

Approved pursuant to the HSN0 Act 1996, No. HSR000553

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

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**Registrant:** Orion AgriScience Ltd,

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**www.orionagriscience.co.nz**



AGRISCIENCE



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## GENERAL INFORMATION

Triumph Brushkiller is a broadleaf herbicide for control of a range of woody and semi-woody brushweeds.

**Note:** Triumph Brushkiller is damaging to legumes, including clovers. Residues in the soil may prevent early re-establishment following treatment.

## APPLICATION METHODS

**Gun:** Refer to table. Ensure full coverage of leaves and stems. Use a no. 6 – 8 tip, and pressures 1000 – 2000 kPa.

**Aerial:** Refer to table. Use in 200 – 400 litres of water per hectare using the half overlap – opposite pass technique. Follow up ground treatment may be required.

**Knapsack:** Use 6 mL of Triumph Brushkiller per litre of water. Ensure full coverage of leaves and stems.

**Mistblower:** Use 100 mL of Triumph Brushkiller per 10 litres. For ULV applications, use 500 mL per 10 litres. Ensure full coverage of leaves and stems.

**Stump Swabbing:** Mix 1 part Triumph Brushkiller to 20 parts water or diesel. Liberally coat the freshly cut surfaces and stems to ground level.

## MIXING

Mix the required quantity in the spray tank partly filled with water, and maintain agitation through filling and spraying.

## COMPATIBILITY

Triumph Brushkiller is compatible with most commonly used herbicides.

## DRIFT

The addition of a suitable drift control agent such as Kiwi Cover™ is recommended to reduce spray drift onto non-target species

## 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.**

Poisonous plants may become more palatable after spraying, and livestock should be kept out until plants have died down.

## RESISTANCE MANAGEMENT

GROUP 03 HERBICIDE

Triumph Brushkiller contains the active ingredients picloram and triclopyr, both of which belong 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	Rate – Gun mL/100 L water	Rate – Aerial Litre/Ha	Critical Comments
Blackberry	500 - 650	10	Spray in summer to early autumn when actively growing. Use higher rates for low growing and hard grazed plants in Northland and NI East Coast. Some types may be difficult to kill.
Broom	250	10	Spray in spring to early summer when leaves are present. Control is best on smaller bushes less than 3 m high, with stems less than 3 cm diameter. Hard grazed or scattered bush should be ground sprayed.
Gorse	250	10	<b>Ground:</b> During periods when plants are dormant, or growth is slow, eg, under hot, dry, cold or dusty conditions, or when plants have been grazed or slashed, apply with Silmaxx™ at 100mL per 100 litres of spray mix. Follow up treatment may be necessary for complete control. <b>Aerial:</b> Apply with Silmaxx at 2 litres per hectare during active growth. Control is best on smaller bushes less than 3 m high, with stems less than 3 cm diameter. Hard grazed or scattered bush should be ground sprayed.
Gorse (North Canterbury)	300	10	<b>Ground:</b> Apply with Silmaxx at 100mL per 100 litres of spray mix. Follow up treatment may be necessary for complete control. <b>Aerial:</b> As above.
Lupin	100	2	
Matagouri	500	12	Best results are achieved in November / December under moist growing conditions and when in full flower. Control may be reduced in dry conditions or where lichen is present on bark.
Sweet Brier	300 - 500	12	Best results are achieved in November to early January during leaf emergence to green hip stage. <b>Ground:</b> Thoroughly wet the crown. <b>Aerial:</b> Best results are achieved on bushes less than 2 m high.
Tutu	300	10	Apply to fresh regrowth when fronds have expanded.
Woolly Nightshade	250	10	Apply during active growth. Best results are achieved by adding Silmaxx at 100 mL per 100 litres of spray mix.
Other Weeds	250		Eg, Fennel, Inkweed, Nettle, Ragwort, Thistles, etc.

### For Forestry Radiata pine aerial release spraying:

Weed	Rate – Aerial Litre/Ha	Critical Comments
Broom, Buddleja, Gorse, Himalayan Honeysuckle,	1 - 2	Only use the high rate on dormant trees, and within one year of planting. Brushweeds will only be suppressed, and follow up treatment may be necessary. Some minor twisting of the pines may occur.