

**orion** AGRISCIENCE



**ECOTOXIC**

KEEP OUT OF REACH OF CHILDREN

# Triumph<sup>TM</sup> GOLD HERBICIDE

A herbicide for control of ragwort, thistles, docks, inkweed, lupin and many other herbaceous broadleaf weeds.

**Active Ingredient:**

50 g/litre picloram as the amine salt and 100 g/litre triclopyr as the amine salt in the form of a soluble concentrate.



9 421004 533324

**5 Litres**

## PLEASE READ THE LABEL COMPLETELY BEFORE USE

**HAZARD CLASSIFICATIONS: 6.4A, 6.9B, 9.1C, 9.2A**

**WARNING: ECOTOXIC**

Harmful. May cause eye irritation. May cause organ damage from repeated ingestion at high doses. Harmful to aquatic organisms. Selective herbicide – very toxic 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. Store in the original, tightly closed container, in a 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 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:** 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. 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:

TRIUMPH GOLD

### WARRANTY

This formulation is warranted to contain the specified active ingredients 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. P7536

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

Approved pursuant to the HSN0 Act 1996, No. HSR000555

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

<sup>™</sup>KIWI COVER and TRIUMPH are Trade Marks of Orion AgriScience Ltd

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**www.orionagriscience.co.nz**

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### APPLICATION METHODS

**Aerial Spraying:** Use a minimum of 60L water per hectare applied as a coarse spray. Refer to BCPC and ASAE standards.

**Boom Spraying:** Use a minimum of 200L of water per hectare.

High volume Gun: Refer to table. Ensure full coverage of leaves and stems. Use a no. 4 tip, and pressures 500 – 2000 kPa.

**Drench Gun:** Use with an extension lance and a hollow cone nozzle.

**Knapsack and C-Dax:** Apply to wet the entire plant.

**Carpet and Wick weed wipers:** Ensure the weed wiper remains saturated while in use. Use two passes in opposite directions. Drain and wash the wiper with water immediately after use.

### MIXING

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

### COMPATIBILITY

Triumph Gold 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
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Triumph Gold 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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### GENERAL INFORMATION

Triumph Gold is a broadleaf herbicide for control of a range of pasture weeds.

Note: Triumph Gold is damaging to legumes, including clovers. Residues in the soil may prevent early re-establishment following treatment. It is suggested that small areas be oversown with clover 1 – 2 months prior to the planned sowing time and these plants are checked for growth inhibition.

DO NOT USE TRIUMPH GOLD IN AREAS WHERE SUSCEPTIBLE CROPS (INCLUDING LEGUMES AND CLOVERS) OR OTHER DESIRABLE PLANT SPECIES MAY COME INTO CONTACT WITH THIS HERBICIDE. THIS PRODUCT IS NOT RECOMMENDED FOR USE IN HOME GARDENS. DO NOT USE COMPOST OR MULCH FROM CLIPPINGS FOR AT LEAST 6 MONTHS. DO NOT DISPOSE OF CLIPPINGS THROUGH GARDEN WASTE RECYCLING

### DIRECTIONS FOR USE

Weed	Rate – Gun mL/ 100 L water	Critical Comments
Ragwort	300 400 500	Cabbage rosette stage Multi-crowned plants Flowering plants
Fennel, goat's rue, hemlock, horehound, inkweed, lupin, nettles, thistles	500	
Alligator weed, Californian thistle, cape weed, field bindweed (convolvulus), docks, sorrel and other difficult-to-kill broadleaf weeds	600	Apply during active growth from full leaf to early flowering

For low growing plants such as ragwort, thistles etc, use a hand lance or handgun with a number 4 tip at 500 kPa. For larger or semi-wooded plants, e.g. inkweed, fennel, use a handgun with a number 4 tip at 1000 – 2000 kPa.

**Broadcast Application:** In areas of heavy ragwort or thistle infestation apply 4L per hectare of Triumph Gold Herbicide before flowering. Use enough water to ensure good coverage. **IN AREAS WHERE THIS IS APPLIED ALL LEGUMES INCLUDING CLOVERS AND LUCERNE WILL BE SEVERELY AFFECTED.** Late applications to mature plants will result in variable control.

Application Method	Rate	Critical Comments
Knapsack and C-Dax bike sprayers	12 mL/L water	Apply to ensure full coverage
Drenchgun with fitted lance and solid cone nozzle	1 part Triumph Gold Herbicide with 20 parts water (1:20). Apply 10 mL of spray mix per plant.	
	5mL/plant (1:20) or use 10mL/plant (1:40) dilution	For annual thistles and small, first year nodding thistles.
Mistblower	40 mL/L water	
	200 mL/L water	When using with a ULV attachment
Carpet weedwiper	1 part Triumph Gold Herbicide with 20 parts water. (1:20).	For control of ragwort and Californian thistle.
Wick weed wiper	1 part Triumph Gold Herbicide with 1 part water (1:1)	Ensure the wiper remains saturated while in use. Two passes in opposite directions are recommended. Perennial species such as Californian thistle may require repeat treatment. Drain and wash the wiper with water immediately after use.