

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
**ECOTOXIC**

## **AGPRO Glufosinate 200**

For non-selective weed control against a wide range of grasses, broadleaf weeds and clover.

Contains: 200 g/litre glufosinate-ammonium in the form of a soluble concentrate

Batch Number:  
Date of Manufacture:  
Approved pursuant to HSNO Act  
1996 No HSR0007665.  
See [www.ermanz.govt.nz](http://www.ermanz.govt.nz) for  
approval controls  
Registered pursuant to the ACVM  
Act 1997 No. P7681  
See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for  
registration conditions.  
NET CONTENTS: 20 Litres

DISTRIBUTED BY: AGPRO NZ LTD  
10 Polaris Place,  
East Tamaki.  
P.O.Box 58-963  
East Tamaki,  
AUCKLAND.  
PH 0-9-273 3456  
FAX 0-9-273 3457  
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**HAZARD CLASSIFICATIONS:** 3.1D, 6.1E, 6.4A, 6.8B, 6.9A, 9.1C, 9.2B, 9.3C

**WARNING**

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. Avoid contact with eyes and skin. Avoid inhalation of spray mist. May cause organ damage from repeated oral exposure at high doses. Toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to soil flora.

**PRECAUTIONS**

**APPROVED HANDLER:** This product must be under the control of an approved handler when applied in a wide dispersive manner, used by a commercial contractor or applied directly onto or into water.

**STORAGE:** Store in original container, tightly closed and away from foodstuffs. Store in a cool dry well ventilated area, avoiding sunlight and temperatures below  $-5^{\circ}\text{C}$  and above  $35^{\circ}\text{C}$ . When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information about the use of product that is older than this.

**PROTECTIVE CLOTHING:** When mixing or applying this product, overalls, boots, gloves and eye protection should be worn.

**SPRAYING EQUIPMENT:** Apply only with well maintained and calibrated equipment.

**PERSONAL HYGIENE:** Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**TRACKING:** This product does not need to be tracked.

**RECORDS:** Records of use must be kept when: a member of the public may lawfully be present, the substance is likely to enter air or water.

**PRODUCT DISPOSAL:** Dispose of this product only by using according to the label directions or if this is not possible alternatively contact your supplier for advice.

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to the spray tank. Dispose at an approved landfill. Do not burn. Do not use container for any other purpose.

**First Aid:** If swallowed DO NOT induce vomiting. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush with water. For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor immediately.

**Emergency Response:** In a transport emergency call 111, Police or Fire Brigade.

**Spillage:** Exclude non-essential people from the area. Wear protective clothing and prevent chemical 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 an approved landfill.

**Safety Data Sheet:** Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit [www.agpro.co.nz](http://www.agpro.co.nz) for a copy.

**Shelf Life:** When stored at temperatures between  $8 - 28^{\circ}\text{C}$ , this product should show no significant degradation for two years from the date of manufacture. Contact us for further information about the use of product that is older than this.

**BEWARE: APPLY THIS PRODUCT CAREFULLY AS SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

**Withholding period:** 28 days for all crops.

**GENERAL INFORMATION:** AGPRO Glufosinate 200 is absorbed into the foliage and green stems of actively growing plants. It is inactive in the soil and is not translocated as an active herbicide, so thorough coverage of the target weed is essential for good results. Visual effects of the spray will become noticed generally within 5-10 days after treatment under ideal growing conditions. Rainfall within 6 hours of application may reduce the effectiveness of the product and re-spraying may be required. Do not spray at temperatures below  $10^{\circ}\text{C}$ . Do not mow or cultivate until weeds start to brown-off. Avoid contact with the green parts and immature bark of the desirable plants as damage may occur.

**DIRECTIONS FOR USE:**

**Mixing:** Add the required volume of AGPRO Glufosinate 200 to a partly filled spray tank mix well and then add the remaining volume of water.

**Compatibility:** This product is compatible with most commonly used residual herbicides.

**Recommendations for use:**

**Berryfruit - Raspberries and Brambles (Primocane control):** Apply at 500-750mls/100L of water. Spray primocanes not exceeding 25cm in length. Avoid spray drift onto foliage of fruiting canes. Use the higher rate on vigorously growing canes. Add 25ml/100L of AGPRO Wetter/Penetrant. Do not apply to plants before the first primocanes are 15cm in height or if the plants are under stress.

**Orchards and Vineyards – Pipfruit, Kiwifruit, Stonefruit, Grapes and Citrus. (weed control):** Use the appropriate rate for the weeds present. Apply in spring when the majority of the annual weeds have germinated. Residual herbicides may be added for longer term weed control. Avoid contact with the foliage and immature bark of desirable plants.

**Stale seedbeds preparation:** 3-5litres/ha in 200-300 litres of water. Apply to seedling weeds and clover insufficient water to ensure complete coverage. May be applied up to one day before crop emergence.

**Non-cropland areas (weed control):** 7.5-10 litres/ha in 300-500 litres of water or 100ml/10L for knapsack application. Apply in a drenching spray to the point of run-off.

**Compatibility:** May be mixed with residual herbicides for longer term weed control.

**Weed susceptibility:** The lower rates indicated are used when the weeds are young and actively growing or when the weeds are sparse and good spray coverage is possible. Use the higher rates when the weeds are mature or dense. AGPRO Glufosinate 200 will not completely control mature weeds with well developed tap roots or underground storage organs and some regrowth may occur following treatment.

**Recommended rates for various weed species.**

3-5 litres/ha in 300 - 500 litres of water: Annual Poa, Asparagus seedlings, Beaked hawkbeard, Black nightshade, Calandrinia, Chickweed, Cleavers, Clover seedlings, Cornbind, Daisy, Dandelion, Mouse-ear, chickweed, Musky storksbill, Redroot, Rough-stalked, meadow grass, Scotch thistle, Sow thistle, Staggerweed, Summer grass, Spurrey, Stinking mayweed, Subterranean clover, Wild turnip, Willow weed, Wireweed.

5 - 7.5 litres/ha in 300 – 500 litres of water: Bristle grass, Bur medick, Catear, Chewing's fescue, Clovers, Cut-leaved geranium, Docks, Fleabane, Parsley piert, Prairie grass, Ryegrasses, Sheep's sorrel, Storksbill, Twin cress, Yorkshire fog.

7.5 – 10 litres/ha in 300 – 500 litres of water: Broom, Buttercups Couch, Field pansy, Crowfoot grass, Gorse, Hawkbeard, Kikuyu grass, Mallows, Paspalum, Tall fescue, Wild strawberry, Willow herb, Yarrow.

10 litres plus/ha in 300 – 500 litres of water: Bracken, Meadow rice grass, Plantains, Rape, Rushes, Sedges, Indian doab

**Resistant weeds:** Hairy buttercups and some ryegrass strains.

**CONDITIONS OF SALE.**

The use of Glufosinate 200 herbicide being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.