



APPLICATION GUIDELINES
READ COMPLETELY BEFORE MIXING OR APPLYING



Rainbow & Brown Ltd
68a Tallyho Street, Rotorua, 3015
P O Box 100 49, Mail Centre, Rotorua 3046
Ph. Freecall 0508 299 299
www.RainbowBrown.co.nz
24-HOUR EMERGENCY
PHONE (0800 CHEMCALL) 0800-243 622

DIRECTION FOR USE: RATES OF APPLICATION

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.

USE	DOSAGE RATE	REMARKS
Berryfruit - Raspberries and Brambles Primocane control	500-750mL/100 litres applied through cone nozzles in sufficient water to ensure complete coverage	Apply as a directed high-volume spray to primocanes not exceeding 25cm in length. Avoid drift onto foliage of fruiting canes. Use the high rate on vigorously growing crops. The addition of a non-ionic wetter at label rates is recommended. Knockdown takes approximately 10 days. Do not apply to plants before the first primocanes for the season have reached a height of 15 cm. Do not apply to plants under stress.
Orchard and vineyard weed control- Pipfruit, kiwifruit, stonefruit, grapes and citrus.	Use a dosage rate suitable for the weeds present. If the dilution rate is less than 1 litre /100 litres of water, add a non-ionic wetter at label rates	Apply in spring when the majority of the annual weeds have germinated. Mix with residual herbicides for long-term weed control. Avoid contact with the foliage and immature bark of desirable plants.
Stale seedbed preparation particularly where clover is a problem weed.	3-5 litres/ha in 200-300 litres of water.	Apply to seedling weeds and clover in sufficient water for optimum coverage. May be applied up to one day before crop emergence.
Non-crop land. General weed control.	7.5-10 litres/ha in 300-500 litres of water or 100mL/10 litre knapsack.	Apply as a drenching spray to the point of run-off. Mix with residual herbicides for long-term weed control.

WEED SUSCEPTIBILITY

The lower rates recommended are appropriate for young succulent actively growing weeds or when the weed population is sparse and good coverage and penetration is possible. Use the higher dosage rates for mature weeds or where the weed population is dense.

Note: GA200 will not completely control mature weeds with well-developed taproots or underground storage organs. Some regrowth may occur following treatment.

RESISTANCE MANAGEMENT

GA200 contains glufosinate-ammonium, a phosphinic acid herbicide with the inhibition of glutamine synthetase mode of action. Certain individual weed biotypes may become resistant. To minimise the risk of these weeds dominating the population, use strictly in accordance with the label instructions. GA200 should be used in a programme that incorporates effective herbicide products with different modes of action. Refer to the website www.resistance.nzpps.org for more detailed information.

Dosage Range of major weeds:

3-5 litres/ha			
Annual poa	Clover seedlings	Rough-stalked meadow grass	Subterranean clover
Asparagus seedling	Cornbind	Scotch thistle	Wild turnip
Beaked hawksbeard	Daisy	Sow thistle	Willow weed
Black nightshade	Dandelion	Staggerweed	Wireweed
Calandrina	Mouse-ear chickweed	Summer grass	
Chickweed	Musky storksbill	Spurrey	
Cleavers	Redroot	Stinking mayweed	
5-7.5 litres/ha			
Bristle grass	Clovers	Parsley piert	Storksbill
Bur medic	Cut-leaved geranium	Prairie grass	Strawberry
Catsear	Docks	Ryegrasses*	Twin cress
Chewings fescue	Fleabane	Sheeps sorrel	Yorkshire fog
7.5-10 litres/ha			
Broom	Crowfoot grass	Mallows	Wild strawberry
Buttercup’s	Gorse	Paspalum	Willow herb
Couch	Hawksbeard	Tall fescue	Yarrow
Field pansy	Kikuyu grass		
10 litres plus/ha			
Bracken	Plantains	Rushes	Indian doab
Meadow rice grass	Rape	Sedges	

*Resistant weeds: Hairy buttercup and some ryegrass strains

CONDITIONS OF SALE

This product is warranted by Rainbow & Brown Limited to conform to the chemical description and concentration specified on the label, and to be reasonably fit for the purposes stated in the directions if used in accordance with the directions. The user bears all risks of damage or failure resulting from factors beyond the control of Rainbow & Brown. Rainbow & Brown declines all liability for any damages resulting from the improper use of this product.