

**WARNING**  
KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE

# Buster®

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

GROUP **H** HERBICIDE

Non-selective contact herbicide

Contents: 1L, 5L, 20L

Registered to and distributed by:  
**BASF New Zealand Limited**  
NZBN 9429032151299  
P.O. Box 407, Auckland 1140  
Phone: 0800 932 273  
[crop-solutions.basf.co.nz](http://crop-solutions.basf.co.nz)

#### HAZARD CLASSIFICATION

3.1D, 6.1D, 6.3B, 6.4A, 6.8B, 6.9A, 9.1C, 9.2B, 9.3C



#### WARNING

Combustible liquid – keep away from sources of ignition.

Harmful – may be harmful if swallowed, inhaled or absorbed through the skin.

Harmful – may cause mild skin irritation.

Harmful – may cause eye irritation.

Harmful – may cause reproductive/development damage from repeated oral exposure.

Toxic – presumed to/may cause organ damage from repeated oral exposure at high doses.

Harmful to aquatic organisms with long lasting effects.

Toxic to the soil environment.

Harmful to terrestrial vertebrates.

#### PRECAUTIONS

**PERSONAL PROTECTION:** Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Avoid skin contact or inhalation. Avoid contact with the eyes.

**STORAGE:** Store in original container tightly closed and in a dry, well ventilated area away from foodstuffs.

**HANDLING:** DO NOT handle until all safety precautions have been read and understood.

**SPILLAGE:** Wear personal protective clothing and equipment as described in the personal protection section to clean up spill. Prevent further spillage and spilled product from entering waterways. Absorb spill with an inert absorbent material (e.g. vermiculite, sawdust) and place in labelled sealable container for disposal. Deal with all spillages immediately. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely at a suitable landfill. If contamination of drains, streams, watercourses is unavoidable, warn the local water authority.

**GENERAL SAFETY AND HYGIENE MEASURES:** Avoid contact with eyes and skin, and inhalation of spray mist. DO NOT eat, drink or smoke while using. Remove protective clothing and wash hands and exposed skin before meals and after work. Contaminated work clothing should not be allowed out of the workplace. Wash and store work clothing separately.

**USE AND ENVIRONMENTAL PROTECTION:** Apply with well-maintained and accurately calibrated spray equipment. DO NOT spray over, or allow drift over, an aquatic environment. DO NOT allow spray drift outside the target area to occur. Clean out application equipment thoroughly after use. DO NOT contaminate water when disposing of equipment wash waters.

**NOTE:** Storage and application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

**DISPOSAL:** Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Product: Dispose of this product only by using according to the label or at an approved landfill. DO NOT contaminate any water supply with product or empty container.

#### FIRST AID

If exposed, concerned or feel unwell, get medical advice/attention. IF SWALLOWED: DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor immediately. IF ON SKIN: Wash with plenty of soap and water. DO NOT scrub the skin. If skin irritation or rash occurs, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. IF INHALED: Remove to fresh air immediately and keep at rest in a position comfortable for breathing.

### CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential, howsoever arising, in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited, nor any of its Distributors, makes no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Registered pursuant to the ACVM Act 1997, No. P003064

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

Approved pursuant to the HSNO Act 1996, Code HSR000152

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

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**EMERGENCY PHONELINK**

24 Hour Advice in an Emergency Only

**0800 944 955**



**IIIIII BAR CODE IIIIII**

## GENERAL INFORMATION

Buster is a non-selective herbicide which is active against a wide range of grasses, broad-leaved weeds and clovers. Buster is absorbed into the foliage and green stems of actively growing plants. It is inactive in soil and is not translocated as an active herbicide, so thorough coverage of target weeds is essential for good results. Visual effects of treatment will become evident more rapidly under ideal growing conditions, generally within 3-10 days.

## RESISTANCE MANAGEMENT

Buster contains glufosinate-ammonium, a phosphinic acid herbicide with the inhibition of glutamine synthetase mode of action [GROUP H HERBICIDE]. 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. Buster should be used in a programme that incorporates effective herbicide products with different modes of action. Refer to the NZCPR web site < [www.resistance.nzpps.org](http://www.resistance.nzpps.org) > for more detailed information.

## WEEDS SUSCEPTIBILITY:

The lower rates indicated are appropriate when weeds are young, succulent and actively growing, or when the weed population is sparse and good coverage and penetration is possible. Use the higher rates when weeds are mature, or the population is dense. Buster will not completely control mature weeds with well-developed tap roots or underground storage organs: some re-growth may occur following treatment.

### Indicated rate range for major weeds

3-5 litres/ha			
Annual poa	Clover seedlings	Rough-stalked meadow grass	Summer grass
Asparagus seedlings	Cornbind	Scotch thistle	Wild turnip
Beaked hawksbeard	Daisy	Sow thistle	Willow weed
Black nightshade	Dandelion	Spurrey	Wireweed
Calandrinia	Mouse-ear chickweed	Staggerweed	
Chickweed	Musky storksbill	Stinking mayweed	
Cleavers	Redroot	Subterranean clover	

5-7.5 litres/ha			
Bristle grass	Clovers	Parsley Piert	Storksbill
Bur medick	Cut-leaved geranium	Prairie grass	Strawberry
Catsear	Docks	Ryegrasses*	Twin cress
Chewing's Fescue	Fleabane	Sheep's sorrel	Yorkshire Fog

7.5-10 litres/ha			
Broom	Field pansy	Mallows	Wild strawberry
Buttercups*	Gorse	Paspalum	Willow herb
Couch	Hawksbeard	Tall Fescue	Yarrow
Crowfoot grass	Kikuyu grass		

10 litres plus/ha			
Bracken	Rape		<b>Resistant Weeds</b>
Indian doab	Rushes		*Hairy buttercups
Meadow rice grass	Sedges		*Some Ryegrass strains
Plantains			

## DIRECTIONS FOR USE

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

**RESTRAINT:** DO NOT spray in temperatures below 10°C.

Crop	Rate	Remarks
Berryfruit Raspberries and Brambles Primocane control	500-750 ml/100 litres applied through cone nozzles in sufficient water to ensure complete coverage of primocanes.	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 15 cm in height. DO NOT apply to plants under stress.
Orchard and vineyard weed control. Pipfruit, kiwifruit, Stonefruit, Grapes and Citrus.	Use a rate appropriate to the weeds present. If dilution rate is less than 1 litre/100 litres of water add a non-ionic wetter at label rates.	Add a suitable non-ionic surfactant.
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 to ensure complete 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 100 ml/10 litre knapsack.	Apply in a drenching spray to the point of run-off. May be mixed with residual herbicides for long- term weed control.

**WITHHOLDING PERIOD:** All crops: 28 days

**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.**

### MIXING

Add the required amount of Buster to a partly filled spray tank with the agitation system operating. Complete filling the tank with water and apply, maintaining agitation.

### COMPATIBILITY

Buster is compatible with most commonly used residual herbicides.

### RAINFALL

Rainfall within 2 hours of application may wash Buster off the foliage, and within 6 hours will reduce effectiveness to the degree that re-treatment may be necessary.

### **MANAGEMENT CONSIDERATIONS**

Avoid contact on green parts (including immature bark) of desirable plants, as damage may occur. DO NOT mow or cultivate after treatment until weeds start to die off.

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