

# WARNING

KEEP OUT OF REACH OF CHILDREN  
READ THE DIRECTIONS FOR USE INFORMATION BEFORE USING THIS PRODUCT.  
**ECOTOXIC**

## AGPRO Haloxyfop 100

**For selective weed control of grass weeds in white clover, forestry, orchards, nurseries, non-crop areas and certain broadleaf crops.**

Active Ingredient: 100g/litre haloxyfop-P-methyl (R isomer) as the methyl ester in the form of an emulsifiable concentrate.

NET CONTENTS: 20 Litres

Batch No:

Date of Manufacture:

Registered pursuant to the ACVM Act 1997

No:P7720

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

Approved pursuant to HSNO Act 1996 No

HSR002431

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

Registered to and distributed by:

AGPRO NZ LTD

PO BOX 58-963, GREENMOUNT

10 POLARIS PLACE, EAST TAMAKI

AUCKLAND

PH 0-9-273 3456

FAX 0-9-273 3457

Web: [www.agpro.co.nz](http://www.agpro.co.nz)

### 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.

### 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 under certain circumstances. See MSDS for full details.

**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.

**Withholding period:** For peas and lentils do not apply later than flowering. For asparagus do not apply during the cutting season. For Onions do not apply within 5 weeks of harvest.

**Soil Residues:** Do not plant cereal, maize or grass crops within 12 weeks of treatment.

**Rainfastness:** AGPRO Haloxfop 100 is rainfast one hour after application.

**Compatibility:** AGPRO Haloxfop 100 may be tank mixed with herbicides such as AGPRO Terbutylazine 500, Simazine, Atrazine and AGPRO Cloralid 300.

#### **DIRECTIONS FOR USE:**

**Aerial spraying:** Use a water rate of 100-300L/ha and apply as a coarse quality spray as defined by the British Crop protection Council (BCPC) system or the American Society of Agricultural Engineers (ASAE)

**Boom spraying:** Use a minimum water rate of 200l/ha and apply as a medium quality spray as defined by the British Crop protection Council (BCPC) system or the American Society of Agricultural Engineers (ASAE).

**Spot gun:** Use an extension lance fitted with a solid cone nozzle.

**High volume:** Apply as a wetting spray to full coverage using either a hand lance with a solid cone or a handgun fitted with a No 4 tip at 500-2000kPa to deliver 1000-1550L/ha.

**Knapsack:** Apply as a wetting spray to saturation using at least 500l/ha of water.

**Mixing:** Partly fill the spray tank and add the required amount of AGPRO Haloxyfop 100. Agitate and then add the remaining amount of water. When compatible herbicides are tank mixed they should be added first.

**Forestry Tree Release:** AGPRO Haloxyfop 100 may be applied over forestry species including Radiata pine and Eucalyptus species. To control broadleaf weeds in Radiata pine, AGPRO Terbutylazine and AGPRO Cloralid 300 may be added. To control broadleaf weeds in Eucalyptus AGPRO Cloralid may be added. Some tree scorch may occur if trees are in spring flush.

**Tree Nurseries:** AGPRO Haloxyfop 100 may be applied over seedling Radiata pine, Eucalyptus, Acacia, Casuarina and other seedling plantation and ornamental tree species. Where there is no previous experience, apply AGPRO Haloxyfop 100 over a few plants before treating larger areas.

**Lucerne, clover:** For best results apply when the weeds are small and actively growing.

**Pipfruit, citrus:** Apply as a directed spray around the base of the tree to avoid direct contact with the fruit.

**Peas, Lentils:** Apply AGPRO Haloxyfop 100 at no more than 1.5L/ha. Do not mix AGPRO Haloxyfop 100 with any other herbicide unless previous experience has shown the mixture to be safe.

**Asparagus:** Apply after the final cut.

**Onions:** Apply AGPRO Haloxyfop 100 at no more than 1.5L/ha. For best results apply when the weeds are small and actively growing.

#### **CONDITIONS OF SALE.**

The use of AGPRO Haloxyfop 100 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.

<b>WEED</b>	<b>BROADCAST L/Ha</b>	<b>KNAPSACK mL/10L</b>	<b>SPOTGUN mL/L</b>	<b>HANDGUN mL/100L</b>	<b>COMMENT</b>
Pampas Grass	7.5	150	60	500	For best results treat plants less than 1 metre high.
African feather grass	7.5	150	60	500	Repeat application may be required.
Sodbound couch, Mercer grass, Browntop, ratstail, Indian doab, Kikuyu, paspalum	3.75-2.5	60	40	375	Use high rate for grass weeds at advanced growth stage or grass weeds under stress or slow growth conditions. Use high rate on sod bound couch. Use 2.5L/ha for suppression of these grasses in Lucerne.
Cultivated couch	1.25-2.5	-	-	-	Use low rate on young or actively regenerating couch after cultivation to break roots into small pieces. Use the high rates on tillering couch. Use low rate for weed suppression in crops and high rate for longer term control.
Perennial ryegrass	1.25-2.5	25	12.5	250	Broadcast application: Use the higher rate when at an advanced stage of growth or growing under stress or slow growth conditions.
Cocksfoot, prairie grass, Yorkshire Fog, sweet vernal, soft brome (goosegrass)	1.25-2.5	25	12.5	250	Use high rate for weeds at an advanced growth stage or growing under stress or slow growth conditions.
Annual poa	1.5	30	15	300	For best results apply when the weeds are small and actively growing. A repeat application may be required if weeds are at an advanced stage or weeds are under stress or slow growth.
Annual grass weeds including annual ryegrass, summer grass, barnyard grass, bristle grass and volunteer cereals.	0.6	12.5	6	-	For best results apply when the weeds are small and actively growing. A repeat application may be required if weeds are at an advanced stage or weeds are under stress or slow growth.
Wild oats	0.5	12.5	6	-	