



## GRASS CONTROL

# For selective control of grass weeds in forestry, non-crop areas and home gardens.

Group 01 Herbicide

**HSNO Approval Code:** HSR000373

**HAZARD (GHS) Classification:** Flam. Liquid 4; Eye Irrit. 2;

STOT Rep. Exp. 2; Aquatic Chronic 2.

**Active Ingredient:** 100 g/litre HALOXYFOP-P present as

haloxyfop-P-methyl in the form of an emulsifiable concentrate.

BATCH NUMBER:

DATE OF MANUFACTURE:



20 L

#### **READ LABEL BEFORE USE**

Flammable Liquid. Causes serious eye irritation. Causes damage to the liver via prolonged or repeated ingestion. Toxic to aquatic life with long-lasting effects. Protect from naked flames or sources of ignition/sparks. Avoid inhalation of mist or spray; respirators should be worn during mixing and application. Avoid contact with eyes during mixing and using. Wear eye protection and disposable overalls or long-sleeved top, long trousers and closed in work shoes. Wash contaminated clothing before re-use. Store work clothing separately. Do not eat, drink, or smoke while using Avoid discharge to the aquatic environment.

#### FIRST AID

WARNING

If swallowed rinse mouth and give 1 or 2 glasses of water or milk to drink. Do NOT induce vomiting. For advice immediately contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor; have product label or SDS to hand. If inhaled and feeling unwell move to fresh air, seek medical advice immediately if feeling persists.

If IN EYES, rinse with water for several minutes, remove contact lenses if present and safe to do so, continue rinsing and seek medical advice if eye irritation persists. Wash any exposed skin with soap and water after use and before eating drinking, or smoking.

Do not walk-through spilled material. Wear PPE recommended above. Stop leak when safe to do so. Bund area using soil or spill kit. Do NOT allow product to enter waterways, drains or stormwater, if product does contact local Regional o

SMALL SPILLS/LEAKS: Absorb with material such as sand, soil, or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Absorb and collect washings and place in a sealable container for disposal.

LARGE SPILLS/LEAKS: Prevent further dispersion, dike the area of large spills, and report them to 0800 CHEMCALL, or 0800 243 622 and local or Regional Council. Where appropriate, and suitable equipment is available, clean-up as described for small leaks/spills.

In case of a transport emergency call 111, Police or Fire Brigade, Seek advice from the SDS or product label regarding disposal.

DO NOT APPLY TO CROPS: WW GRASS CONTROL must NOT be used on plants intended to produce food for consumption by humans or animals. This product must NOT be applied in areas that may be grazed by food-producing animals.

DO NOT plant grass species within 12 weeks of treatment.

**DO NOT** allow spray drift outside the target area. This product must be under the control of a Certified Handler or other qualified operator when applied using other than hand-held equipment. Refer to Schedule 10; Hazardous Substances (Hazard Properties Controls) Notice 2017 forfurther details.

#### RESISTANCE MANAGEMENT

WW GRASS CONTROL contains an aryloxyphenoxypropionates (FOP) herbicide (Group 01). Some naturally occurring individual weeds may be resistant to these herbicides. In these cases, herbicides from a different Group should be used to kill the weed. It is good practice to rotate herbicices from different classes if repeatedly spraying in the same area. Since the occurrence of resistant weeds is difficult to detect prior to use, Kiwicare accepts no liability for any losses that may result from the failure of WW GRASS CONTROL herbicide to control resistant weeds.

#### NON-TARGET DAMAGE:

VERY TOXIC TO SOME DESIRABLE GRASS/GRAIN SPECIES. Some plants may be damaged or killed by contact with this product. Do not allow drift outside the target area to occur. If product contacts desirable plants wash immediately with water.

WW GRASS CONTROL is used to control grass weeds in home gardens, waste areas and in the preparation of forestry sites prior to planting. It can also be used on areas prior to replanting with native broadleaf plants.

WW GRASS CONTROL may be used for the control of weeds in waterways. Refer to www.epa.govt.nz (Approval Code HSR000373) for specific controls. WW GRASS CONTROL should not be used in water used by stock. Apply using properly maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Best results are obtained when product is applied to actively growing weeds from late spring through to late autumn. The use of an organosilicone penetrant/surfactant suchas WW Penetrant OS or WW Coverage Wetter & Spray Drift Control may be beneficial for good control of some weeds. Soil residues of haloxyfop may prevent early re-establishment certain plants. Trial planting in a limited area is recommended when looking to re-establish native orornamental grasses.

#### APPLICATION:

Refer to Weed Type and Application table

HANDGUN: Ensure full coverage of foliage. Use No. 4 tip and pressures 500 - 2000 kPa. Use an extension lance and solid cone nozzle for spot spraying

BOOM: Use a minimum of 200 litres of water per hectare.

AERIAL: Use 100 - 300 litre of water per hectare. DO NOT USE NEAR CROPPING or FARM AREAS.

KNAPSACK: Ensure complete coverage. WW GRASS CONTROL is rain fast 1 hour after application. MIXING:

Half fill the spray tank with water. Add WW GRASS CONTROL and maintain agitation. Add the remaining water. If penetrant/surfactant is required, add this last to the full spray tank to minimise foaming. Continuous agitation is required through filling and spraying. If tank mixing with other herbicides, ensure these are fully dispersed before adding WW GRASS CONTROL. Use tank mixes promptly.

#### APPLICATION MARKER ADDITION:

WW GRASS CONTROL is compatible with spray marker dyes such Weed Weapon Red Marker Dye.

#### CLEANING SPRAY EQUIPMENT:

Always wash tank and flush equipment thoroughly with clean water after use. To avoid subsequent injury to sensitive crops, immediately after spraying thoroughly remove all traces of product from mixing and spraying equipment as follows:

- 1. Drain tank, then flush tank, booms and hoses with clean water
- 2. Half fill the tank with clean water and add 125 g of an alkali detergent per 100 L water. Circulate through the system for at least 15 minutes with agitation then drain.
- 3 Drain the whole system
- 4. Nozzles and filters should be removed and cleaned separately
- 5 Finally, rinse tank thoroughly with clean water, flush through hoses and boom and allow to drain. STORAGE:

Store in original container tightly closed, away from foodstuffs, feed, and clothing. Stores containing more than 1000 litres of product require bunding (secondary containment), signage and an Emergency Management plan. See EPA database and the New Zealand Standard for the Management of Agrichemicals (NZS8409) for further information. Storage must be generally in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

## CONTAINER DISPOSAL:

Ensure container is completely empty. Triple rinse the empty container with water; dispose of washings by adding to spray tank. Recycle through the Agrecovery programme. If this is not possible, bury in an approved indiffi or other approved facility. DO NOT burn. Refillable containers 20 litres or larger: Refill the containers with WW GRASS CONTROL herbicide only. Do not reuse this container for any other purpose.

#### PRODUCT DISPOSAL:

Ensure unwanted product is used by another operator strictly in accordance with label directions or dispose at an approved landfill or other approved facility

## SAFETY DATA SHEET:

If additional hazard or safety information is required, refer to the Safety Data Sheet. For a copy visit our website at www. kiwicare.co.nz/home/commercial-product-safety-data-sheets **RECORD KEEPING:** 

## Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept if 3 litres or more of WW SELECT

CONTROL is used within 24 hours, in a place where the substance is likely to enter air or water and leave the application area. Records must be retained for not less than 3 years. **EXCLUSION OF LIABILITY:** 

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of registration and the directions outlined on this label. Any person purchasing, handling, or disposing of this product must be suitably qualified. Please read these conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Kiwicare Corporation Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage, or injury whether in contract or tort, whether direct, indirect, or consequential arising in connection with the supply or use of these goods.

Weed	Handgun (ml/100-L)		Knapsack (ml/10-L)	Boom/aerial (L/ha)	Comments
African Feather Grass	500	60	150	75	Repeat as necessary
Pampas grass	500	60	150	75	For best results, treat plants less than 1 m high
Annual grass weeds including annual ryegrass, barnyard grass, bristle grass, summer grass, volunteer cereals	٠	6	12.5	0.6	Use with WW Coverage Wetter & Spray Drift Control (at 0.5% of the spray mix) for grass weeds at an advanced stage, or when growing under stress or slow growth conditions.
Annual poa	300	15	30	1.5	
Browntop, couch (sod bound), Indian doab, kikuyu, Mercer grass, paspalum, ratstail	375	40	60	3.75 - 5	Use high rate for grass weeds at an advanced stage, or when growing under stress or slow growth conditions. Use high rate for sod bound couch.
Cocksfoot, prairie grass, soft brome, sweet vernal, Yorkshire fog	250	12.5	25	1.25 - 2.5	Use high rate for grass weeds at an advancedstage, or when growing under stress or slow growth conditions.
Perennial ryegrass	250	12.5	25	1.25 - 2.5	Broadcast application: Use the low rate with WW Coverage Wetter & Spray Drift Control (at 0.5% of the spray mix) or the high rate without WW Coverage Wetter & Spray Drift Control. Use the low rate with WW Coverage Wetter & Spray Drift Control for seedling perennial ryegrass only. Use the high rate with WW Coverage Wetter & Spray Drift Control for perennial ryegrass at an advanced stage, or when growing under stress or slow growth conditions.
Wild oats		6	12.5	0.5	

Approved pursuant to HSNO Act 1996. See www.epa.govt.nz (Approval Code HSR000373) for controls

24 HOUR EMERGENCY RESPONSE: 0800 CHEM CALL (0800 243 622)





LIQUID, N.O.S. (haloxyfop-P). **Marine Pollutant** UN Number: 3082

Class: 9 Packing Group: III **HAZCHEM 2 Z** 

