# **KIWICARE**®

WARNING: Keep out of reach of children.



# TOUGH BRUSHWEED

A general-purpose selective herbicide for the control of gorse, broom, blackberry, old man's beard and other brush-weeds on non-productive and forestry land, and home gardens. Does not damage grass.

Group 04 Herbicide

HSNO Approval Code: HSR000829

**HAZARD (GHS) Classification:** Acute Tox. 4 (o); Eye Irrit. 2; Skins Sens. 1; STOT Rep. Exp. 2; Aquatic Acute / Chronic 1. Haz. to soil organisms and terrestrial vertebrates.

**Active Ingredient:** 600 g/litre TRICLOPYR as the butoxyethyl ester in the form of an emulsifiable concentrate.



BATCH NUMBER:

DATE OF MANUFACTURE:



# **READ LABEL BEFORE USE**

# WARNING

Harmful if swallowed, Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to kidneys via repeated ingestion. Very toxic to aquatic life with short- and long-lasting effects. Hazardous to soil organisms and terrestrial vertebrates.

Avoid inhalation of mist or spray; respirators should be worn during mixing and spraying. 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

If swallowed rinse mouth and give 1 or 2 glasses of water or milk to drink. Do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately: have product label or SDS to hand.

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 or smoking. If inhaled and feeling unwell move to fresh air, seek medical advice if feeling persists.

#### SPILL AGE

Do not touch or walk-through spilled material. Wear the 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 or District Council immediately.

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 the same 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 this label regarding disposal

# USE RESTRICTIONS:

DO NOT APPLY TO CROPS: WW TOUGH BRUSHWEED 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 apply onto or into water. DO NOT allow spray drift outside the target area. This product must be under the Sontrol 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 for details.

#### RESISTANCE MANAGEMENT

WW TOUGH BRUSHWEED contains a pyridyloxy-carboxylate herbicide (Group 04). 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 herbicides from different classes if repeatedly spraying 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 TOUGH BRUSHWEED herbicide to control resistant weeds.

# NON-TARGET DAMAGE:

VERY TOXIC TO SOME PLANT SPECIES. Some desirable 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

DIRECTIONS FOR USE:

WW TOUGH BRUSHWEED is used to control a range of woody and semi-woody brush-weeds and broadleaf weeds on non-productive, waste and forestry land, and home gardens. Residues in soil may prevent early re-establishment following treatment. Treated weeds should not be used in compost. WW TOUGH BRUSHWEED may be used for the control of weeds on the banks of waterways but must not be applied into or onto water. It is recommended that a knapsack sprayer or weed wick/wiper be used to apply the herbicide in these situations. Apply using properly maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

### ADDI ICATION

Apply WW TOUGH BRUSHWEED with hand-directed equipment such as a low-moderate pressure knapsack, drench gun

or hard-field weed wiper or wick. Aerial application may be used for large areas TURFGRASS. For control of creeping oxalis, hydrocotyle and some other broadleaf weeds in turf, use 2 litres of WW TOUGH BRUSHWEED per hectare (knapsack rate of 2.5 ml per litre of water for small areas such as domestic lawns). Some burning may occur to fine turf grasses. Do not use clippings from treated areas for compost or mulch for 6 months after application.

GUN: Ensure full coverage of leaves and stems. Use pressures >1000 - <2000 kPa only.

AERIAL: Use in 200 - 400 litres water per hectare applied as a coarse spray using half overlap and opposite passes. KNAPSACK: Use 6 ml of WW TOUGH BRUSHWEED per litre of water. Ensure full coverage of leaves and stems

STUMP SWABBING: For control of barberry, hawthorn, woolly nightshade, wattle, willow, gorse, and broom. Mix 1 part of WW TOUGH BRUSHWEED with 20 parts of water or diesel. Liberally apply to freshly cut surface and stems down to ground level with a paint brush or knapsack. If using diesel, agitate while filling and during use.

Weeds	GROUND ml/100- litres of water	AERIAL litre/Ha	Comments
Blackberry	300 - 600	10	Apply during summer and early autumn when plants are actively growing. Remove the canes the following spring by burning, crushing or slashing. Follow up treatment may be required for regrowth. Note: Some species of blackberry in Northland and the East Coast of the North Island are not well controlled. The use of a suitable organosilicone penetrant such as WW Penetrant OS is recommended at 50 ml/100 litres. Use the higher rates for control of lower growing types.
Gorse and Broom	200 - 300 100 - 200	10	Apply during soft active growth (post flowering, November to February). Best results when plants are less than 2 m high and stem results when plants are distribution of the second state of the second state best burning months. Apply after seedling is passed the cotyledon stage and while actively growing. The use of a suitable organosilicone penetrant such as WW Penetrant OS is recommended at 100 mi/100 litres. For aerial application. apply penetrant at 2 L/ha.
Lupin	150	3	Apply during active growth from spring until late summer. The use of a suitable organosili-cone penetrant such as WW Penetrant OS is recommended at 30 ml/100 litres.
Sweet Brier	500	-	Apply from late flowering to early leaf yellowing. The use of a suitable organosilicone penetrant such as WW Penetrant OS is recommended at 30 ml/100 litres.
Tree Tutu	300	8	Apply to fresh regrowth after frond expansion. Follow up treatment of regrowth may be required. The use of a suitable organosilicone penetrant such as WW Penetrant OS is recommended at 50 ml/100 litres.
Old Man's Beard	400		Apply November to February before leaf senescence.
Fennel	300		Apply to actively growing plants (November to February).

SPRAYING PRECAUTIONS: Applications should only be made when there is little or no potential for spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing towards susceptible crops or ornamental plants. The addition of a drift control agent such as WW Coverage Wetter & Spray Drift Control is recommended.

# MIXING:

Half fill the spray tank with water. Mix the required quantity in the partly filled spray tank and top up to the desired volume. Maintain agitation through filling and spraying.

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 aqitation 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 100 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 landfill or other approved facility. Do NOT burn. Refillable containers 20 litres or larger: Refill the containers with WW TOUGH BRUSHWEED 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.

**RECORD KEEPING:** 

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

## SAFFTY DATA SHFFT

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

#### **EXCLUSION OF LIABILITY:**

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of registration or 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.

Approved pursuant to HSNO Act 1996, See www.epa.govt.nz (Approval Code HSR000829) for controls.

24 HOUR EMERGENCY RESPONSE 0800 CHEM CALL (0800 243 622) Packed and distributed by: **Kiwicare Corporation Ltd** 225 Maces Road Bromley CHRISTCHURCH 8062

FREE RECYCLING

www.agrecovery.co.nz

AGRECOVERY

Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclopyr). **Marine pollutant** UN Number: 3082 Class: 9 **Packing Group: III** HAZCHEM 2 Z

