

**KIWICARE®**

WARNING: Keep out of reach of children.

# WEED WEAPON®

## **TOUGH BRUSHWEED *ULTRA***

***Herbicide to control gorse, broom, blackberry, ragwort, thistles, lupin, and many other broadleaf weeds on non-productive and forestry land. May also be used in home gardens.***

Group **04** Herbicide

**HSNO Approval Code:** HSR000553

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

**Active Ingredient:** 100 g/litre PICLORAM as the amine salt and 300 g/litre TRICLOPYR as the butoxyethyl ester in the form of an emulsifiable concentrate.

BATCH  
NUMBER:

DATE OF  
MANUFACTURE:



**OUR PERSONAL  
GUARANTEE**

**20 L**

## READ LABEL BEFORE USE

### WARNING

Combustible Liquid. Harmful if swallowed or inhaled. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to kidneys or liver via repeated ingestion. Very toxic to aquatic life with short- and long-lasting effects. Hazardous to soil organisms and terrestrial vertebrates. Protect from naked flames. 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 skin irritation develops seek medical advice. If inhaled and feeling unwell move to fresh air, seek medical advice if feeling persists.

### SPILLAGE

Extinguish any ignition source and switch off electrical equipment. 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 ULTRA 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 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 for details.

### RESISTANCE MANAGEMENT

WW TOUGH BRUSHWEED ULTRA contains two pyridine carboxylic acid-based herbicides (Group O4). 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 ULTRA 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 ULTRA is used to control a range of woody and semi-woody brush-weeds and broadleaf weeds on non-productive 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 ULTRA 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).

### APPLICATION:

Apply WW TOUGH BRUSHWEED ULTRA with hand-directed equipment such as a low-moderate pressure knapsack, drench gun or hand-held weed wiper or wick.

**GUN:** Ensure full coverage of leaves and stems. Use No. 6 - 8 tip, and pressures 1000 - 2000 kPa.

**AERIAL:** Use in 200 - 400 litres water per hectare applied as a coarse spray using half overlap and opposite passes. Follow-up ground treatment may be required.

**KNAPSACK:** Use 6 ml of WW TOUGH BRUSHWEED ULTRA per litre of water. Ensure full coverage of leaves and stems.

**STUMP SWABBING:** Mix 1 part WW TOUGH BRUSHWEED ULTRA to 20 parts water or diesel. Liberally coat the freshly cut surfaces and stems to ground level.

### SPRAYING PRECAUTIONS:

| Weeds   | GUN ml/100-litres of water | AERIAL litre/Ha | Comments   |
|---|----------------------------|-----------------|--|
| Blackberry  | 500 - 600                  | 10              | Spray in summer to early autumn when actively growing. Use higher rates for low growing and hard grazed plants in Northland and NI East Coast. Some types may be difficult to kill.  |
| Broom   | 250                        | 10              | Spray in spring to early summer when leaves are present. Control is best on smaller bushes <3 m high and stems <3 cm diameter. Scattered bush should be ground sprayed.  |
| Gorse   | 250                        | 10              | Ground: During periods when plants are dormant, or growth is slow, e.g., under hot, dry, cold, or dusty conditions, or when plants have been slashed, apply with WW Penetrant OS at 100 mL per 100 litres of spray mix. Follow up treatment may be necessary for complete control.<br>Aerial: Apply with WW Penetrant OS at 2 litres per hectare during active growth.<br>Control is best on smaller bushes less than 3 m high, with stems less than 3 cm diameter. Scattered bush should be ground sprayed. |
| Gorse (N. Canterbury)   | 300                        | 10              | Ground: Apply with WW Penetrant OS at 100 mL per 100 litres of spray mix. Follow up treatment may be necessary for complete control. Aerial: As above.   |
| Lupin   | 100                        | 2               |  |
| Matagouri   | 500                        | 12              | Best results are achieved in November / December under moist growing conditions and when in full flower. Control may be reduced in dry conditions or where lichen is present on bark.  |
| Sweet Brier   | 300 - 500                  | 12              | Best results are achieved in November to early January during leaf emergence to green hip stage.<br>Ground: Thoroughly wet the crown<br>Aerial: Best results are achieved on bushes <2 m high. Scattered bush should be ground sprayed.  |
| Tutu  | 300                        | 10              | Apply to fresh regrowth when fronds have expanded.   |
| Woolly Nightshade   | 250                        | 10              | Apply during active growth. Best results are achieved by adding WW Penetrant OS at 100 ml per 100 litres of spray mix.   |
| Other weeds   | 250                        |                 | Nettle, thistles, fennel, ragwort, etc.  |
| Forestry Radiata pine aerial release spraying - Broom, Buddleja, Gorse, Himalayan Honeysuckle |                            | 1 - 2           | Only use the high rate on dormant trees, and within one year of planting. Brushweeds will only be suppressed and follow up treatment may be necessary. Some minor twisting of the pines may occur.   |

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 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 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 ULTRA 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 refer to our website [www.kiwicare.co.nz/home/commercial-product-safety-data-sheets](http://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 TOUGH BRUSHWEED ULTRA 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.

Approved pursuant to HSN0 Act 1996, See [www.epa.govt.nz](http://www.epa.govt.nz) (Approval Code HSR000553) 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**

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**Shipping Name:**  
**ENVIRONMENTALLY**  
**HAZARDOUS SUBSTANCE,**  
**LIQUID, N.O.S. (triclopyr /**  
**picloram). Marine pollutant**  
**UN Number: 3082**

**Class: 9**

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



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