

KIWICARE[®]

WARNING: Keep out of reach of children.

WEED WEAPON[®]

WOODY WEED XT

A ready-to-use herbicide for the selective control of a wide range of woody weeds by basal bark treatment on non-productive land.

Group **04** Herbicide

HSNO Approval Code: HSR101226

HAZARD (GHS) Classification: Eye Irrit. 2; Skin Sens. 1;

STOT Rep. Exp. 2; Aquatic Acute / Chronic 1. Haz. to soil organisms.

Active Ingredient: 120 g/litre TRICLOPYR as the butoxyethyl ester in the form of a ready to use liquid.

BATCH
NUMBER:

DATE OF
MANUFACTURE:



**OUR PERSONAL
GUARANTEE**

20 L

READ LABEL BEFORE USE

WARNING

Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to kidneys via repeated ingestion. Very toxic to aquatic life with long- and short-term effects. Hazardous to soil organisms. 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.

FIRST AID

If swallowed do not induce vomiting, rinse mouth. 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. If skin or hair contact occurs, remove contaminated clothing, wash with soap and water.

SPILLAGE

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.

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 if suitable equipment is available, clean-up as described for small leaks/spills. Seek advice from the SDS or product label regarding disposal.

USE RESTRICTIONS

DO NOT APPLY TO CROPS: WOODY WEED XT 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.

GROUND-BASED APPLICATIONS: this substance must only be applied with hand-directed equipment or a paintbrush.
AERIAL APPLICATIONS: this substance must only be applied as a directed application onto the trunk of the target tree weed with hand-directed equipment using a helicopter as a working platform. This substance must NOT be applied from a fixed wing aircraft.

ANIMAL SAFETY: Some poisonous woody weeds may become more palatable after treatment. If concerned that animals may be affected, animals should be kept away from the area until the plants have died. **DO NOT** add water to herbicide. **DO NOT** apply to charcoal coated, or frosted stems as this can repel the herbicide mixture. **DO NOT** allow product to contact non-target species. Treat target weeds and wilding trees only.

DO NOT apply with a mist blower. **DO NOT** apply over water.

RESISTANCE MANAGEMENT

WOODY WEED XT is a pyridyloxy-carboxylate herbicide (Group O4). Some naturally occurring individual woody weeds may be resistant to this herbicide. In these cases, herbicides from a different Group should be used to kill the weed.

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 WOODY WEED XT herbicide to control resistant weeds.

NON-TARGET DAMAGE

VERY TOXIC TO SOME PLANT SPECIES. Some plants may be damaged or killed by contact with this product. Do not allow drift outside the target area to occur.

DIRECTIONS FOR USE:

WOODY WEED XT is an oil-based ready-to-use liquid and should not be used or diluted with any other chemicals. It will NOT mix with water.

WOODY WEED XT controls a wide range of woody and semi-woody weeds. Follow up treatments on some species may be necessary to obtain more complete control.

WOODY WEED XT may be used for the control of woody weeds on the banks of waterways but must not be applied into or onto water. It is recommended that a paintbrush be used to apply the herbicide in these situations.

WOODY WEED XT can be applied to trees with bark that is damp from fog, mist, dew and light rainfall etc. Light rainfall during use will have minimal effect on the treatment but use on trees with drenched bark and during heavy rainfall is not recommended. Apply using properly maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). See CLEANING SPRAY EQUIPMENT section on this label for cleaning instructions.

TIMING:

Best results will be achieved when applied to actively growing trees or in the autumn when sap flow is moving back down to the roots.

APPLICATION METHODS:

Apply WOODY WEED XT directly to the lower stem / trunk of individual, targeted woody weed. Applications should aim to wet the entire circumference of the target stem/trunk to effectively chemically ring bark the plant. For herbaceous weeds, apply WOODY WEED XT to the lower part of the stem for single-stemmed species or into the centre of the crown for low-growing, rosette forming plants.

Ground Application: Apply WOODY WEED XT only with hand-directed equipment such as a low-moderate pressure knapsack, drench gun or hand-held wand / lance or a paintbrush.

Aerial application: MUST ONLY BE applied as a directed application onto the trunk of the target tree weed with a moderate pressure targeted wand / lance, using a helicopter as an operational platform.

Some of the components of the herbicide mixture may affect the rubber seals of some sprayers. To avoid this, use sprayers which use Viton® seals and fittings. It is preferable to dedicate application equipment for use exclusively with WOODY WEED XT to minimise cleaning requirements and the risk of killing non-target plants through equipment contamination. Where this is not possible follow cleaning instructions carefully before using for any other purpose. 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. Drift can be reduced by using pressures no greater than are required to obtain adequate coverage; by using large droplet producing nozzle tips; and by applying when wind velocity is low.

Do not apply with nozzles that produce a fine droplet.

Application equipment should be used at moderate pressure, up to 200 kPa, to avoid splashing.

APPLICATION MARKER ADDITION:

Normal use will leave an oily deposit on treated stems, but this is not always clearly visible. To clearly mark treated plants, add 250 mL of an oil based white paint per 5 litres of WOODY WEED XT.

BASAL BARK APPLICATION METHOD:

To control susceptible woody plants with stems less than 30 cm in basal diameter, apply WOODY WEED XT with a moderate pressure sprayer using solid cone or flat fan nozzle or a paintbrush. Liberally spray the basal parts of the shrub or tree trunks in a manner that thoroughly wets the lower circumference including the root collar area of the stems / trunks to a height 3 - 5 times the diameter of the trunk.

Apply to thoroughly wet the bark but not to the point of runoff. Treat the greater height of the trunk for Douglas Fir and other hard to kill species. Species with old, rough bark require more thorough wetting than smooth barked species. Application can be made at any time of the year, including the winter months. Do not apply when snow or water prevents spraying to the ground line. Ensure all stems on multi-stemmed varieties are treated.

WINTER SHOOT SPRAY METHOD:

Certain deciduous species including buckthorn, ash and hawthorn, are more susceptible to shoot spraying in the winter than the spring. Apply medium volume by hand to thoroughly wet all shoots.

SPECIES CONTROLLED INCLUDE:

Trees including Wilding conifers (including Douglas Fir, Radiata Pine, Corsican Pine, Black/Austrian pine) Alder, Birch, Larch, Gum, Elder, Elm, Poplar and Willow.

Old Pinus mugo and large Douglas fir trees can take up to 4 years to die. Treat up the stem to a minimum of five times the trunk diameter.

Other weeds such as Agapanthus spp., Blackberry, Briar, Ivy, Holly, Old Man's Beard (and other clematis), Broom, Gorse, Climbing Asparagus and Yucca.

Retreatment of surviving stems and/or root suckers may be necessary.

CLEANING SPRAY EQUIPMENT:

After completion of spraying, flush with clean water and add ALL-CLEAR 2X® tank and equipment cleaner. Top up tank. Shake or circulate the cleaning water around the sprayer and spray the solution through the nozzle to thoroughly clean the lines and nozzle. Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and water courses.

Preferably leave overnight before rinsing well with clean water.

To clean paintbrushes and container, triple rinse with water and repeat using ALL-CLEAR 2X (see above).

STORAGE:

Store in original container tightly closed, away from foodstuffs, feed, and clothing.

Store segregated from all Class 1 and Class 5 substances. Stores containing more than 100 litres of 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:

Non-refillable containers 20 litres or less. Ensure container is completely empty. Triple rinse the empty container with soap and water. Recycle through the Agrecovery programme.

If this is not possible, bury in an approved landfill or other approved facility.

Do NOT dispose of this product down drains or sewers.

Do NOT burn.

Refillable containers 20 litres or larger: Refill the containers with WOODY WEED XT 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

EXCLUSION OF LIABILITY:

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of registration. 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. Viton® is a Registered Trademark of DuPont Performance Elastomers L.L.C.

All-Clear 2X® is a Trademark of Amega Sciences (North America) Limited

Approved pursuant to HSN0 Act 1996, See www.epa.govt.nz (Approval Code HSR101226) for controls.

Records of use, as described in the relevant Hazardous Substances Regulations must be kept if more than 3 litres of WOODY WEED XT is applied, or discharged within 24 hours in a place where members of the public may be present OR where the substance is likely to enter air or water and leave the application area.

DO NOT carry on a passenger service vehicle.

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

 **AGRECOVERY**

www.agrecovery.co.nz



Shipping Name:

**ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (triclopyr).**

Marine pollutant

UN Number: 3082

Class: 9

**Packing Group: III
HAZCHEM 2 Z**

