394mm

300mm

FRONT STICKER

KIWICARE®

WARNING: Keep out of reach of children.

WEED WEAPON®

ELIMINATE

Herbicide for the control of gorse, ragwort, blackberry, and a range of other scrub weeds on waste land, and forestry land prior to planting.

Group 02 Herbicide

HSNO Approval Code: HSR000242

HAZARD GHS Classifcation: Eye Irrit. 2; Aquatic Acute / Chronic 1. Haz. to soil organisms.

Active Ingredient: 600 g/kg Metsulfuron-methyl in the form of a water dispersible granule.

BATCH NUMBER:

DATE OF MANUFACTURE:

OUR PERSONAL GUARANTEE | PROUDLY NZ MADE | **10 Kg**

READ LABEL BEFORE USE

WARNING

Causes serious eye irritation. Very toxic to aquatic life with long-lasting effects. Hazardous to soil organisms.

PRECAUTIONS

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

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

SPILLAGE

Do not walk-through spilled material. Wear the PPE recommended above. Stop leak when safe to do so. Sweep up and collect granules or if wet bund area to prevent further dispersal. Do NOT allow product to enter waterways, drains or stormwater, if product does contact local Regional or District Council immediately.

SMALL SPILLS/LEAKS: If granules, moisten to prevent dust and sweep up. If spray, 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.

USE RESTRICTIONS

DO NOT APPLY TO CROPS: WW ELIMINATE 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 to lawns, walkways, driveways, tennis courts and similar areas.

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 Eliminate is a sulfonylurea herbicide (Group 02).
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 ELIMINATE herbicide to control resistant weeds.

NON-TARGET DAMAGE

- VERY TOXIC TO SOME DESIRABLE TREES AND OTHER PLANT 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.

DIRECTIONS FOR USE

WW ELIMINATE is used to control scrub weeds in home gardens, waste areas and in the preparation of forestry sites prior to planting. The formulation is a water dispersible granule that is mixed with water and applied as a foliar spray. WW ELIMINATE may be used for the control of weeds in waterways. Refer to www.epa.govt.nz (Approval Code HSR000242) for specific controls applicable when WW ELIMINATE is applied to water for weed control.

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 such as WW Penetrant OS is essential to obtain good control of some weeds. Soil residues of metsulfuron may prevent early re-establishment certain plants. Trial planting in a limited area is recommended where looking to re-establish native plants or ornamentals.

APPLICATION:

WW ELIMINATE must only be applied in equipment made from stainless steel, fibreglass, plastic, aluminium, brass, or copper. All spray equipment including pumps, spray tanks, lines and nozzles, and landing gear of aircraft should be thoroughly washed with water after each day spraying.

HANDGUN and KNAPSACK: Use 10-15 g of WW ELIMINATE per 10-litres of water. Ensure full coverage of leaves and stem.

BOOM: Application can be made in spray volumes up to 400 litres/ha using fan nozzles at pressures in the range of 200-280 kPa. Boom height should be set so a double overlap of nozzle pattern is achieved at the top of the target plants.

AERIAL: Forest and non-crop areas. Can be applied by aircraft in spray volumes of up to 400 litres/ha. Always use WW Penetrant OS or an equivalent organosilicone when indicated on the Weeds Controlled Table at the rates recommended. Increase spray volumes in hilly terrain to ensure maximum target contact.
DO NOT USE NEAR CROPPING or FARM AREAS.

WIPER: Pre-mix 1 g WW ELIMINATE PER litre of clean water. Ensure wipers are wet before starting application. Mix only enough for immediate use. Plants must be clean and dry and the wiper fully saturated. Apply up and down slopes for effective applications. For high weed density, reduce speed and apply twice in opposite directions. Weeds controlled include Ragwort, Buttercup and the following thistles: Scotch, Californian, Winged and Nodding.

BACK STICKER

STUMP SWABBING: Mix 5 g of WW ELIMINATE per litre of water and using a brush or knapsack, liberally apply to freshly cut stumps as close as possible to the ground. Weeds controlled include gorse and barberry.

STEM INJECTION: Mix 20 g of WW ELIMINATE per litre of water and inject 2 ml of solution into holes or cuts made at 10 cm intervals around the stem of the tree. Weeds controlled include poplars, willows, privet, and pines. Control of large willow trees may be variable.

FORESTRY PRIOR TO PLANTING: Use only as a pre-plant treatment not less than 2 months prior to planting. Use 170 g per hectare to control bracken, blackberry, and seedling gorse. Use within the 2-month pre-planting interval will result in damage to the pine trees. Use WW Penetrant OS or an equivalent organosilicone at 100 ml per 100 litres of water or as specified in the Weeds Controlled Table.

WEEDS CONTROLLED:

Weed	Handgun (g/100-litre)	Knapsack (g/10-litre)	Aerial/Boom (g/ha)	Comments
Barberry	35	5	-	Apply from November to May. Optimum results are achieved treating single bushes less than 3 metres in height.
Blackberry	20-35	5-8	200-300	The high rate should be used on hard to kill blackberry types occurring in some Northland areas and on the east coast of the North Island. WW ELIMINATE may be applied from November to June and preferably from January to May. Apply prior to leaf discolouration. Best results are obtained by using ground application equipment. Crushing, slashing, or burning of treated bushes is recommended to aid in control and should be carried out whenever canes are brittle enough. Some regrowth may require follow-up treatment two years after spraying.
Bracken	35	5	170	Apply when fronds are unfurled, usually January to June but before frost browning. Best results can be obtained when bracken plants are burnt, and frond regrowth is sprayed
Broom	35	5	-	Apply from November to May to actively growing bushes. Ensure the addition of a penetrant such as WW Penetrant OS at 100 ml per 100 litres
Fennel and broadleaf weeds	5	1	50	Apply when actively growing.
Gorse	20	5	170 (seeding) 500 established	Apply at any time of the year. **Handgun, knapsack applications** The addition of WW Penetrant OS or an equivalent organosilicone penetrant at 100 ml/100 litres (1 ml/litre) is essential. **Aerial and broadcast applications:** Use at least 400 litres water per hectare with at least 1.6 litres per hectare of WW Penetrant OS or an equivalent organosilicone penetrant. Aerial applications will require follow-up applications. Following aerial application, it is essential to start a program of follow-up spraying and/or management practices including slashing, burning or crushing.
Hawthorn	35	5	-	Apply from November to March. Best results are achieved treating single bushes less than 3 metres in height.
Horehound	-	-	75	Apply when actively growing.
Inkweed	25	5	50	Apply when weeds are actively growing.
Manuka/Kanuka	30	5	300	Apply at anytime of year but reduced control may occur during periods of peak flowering. Ensure complete coverage of tall growing bushes. Ensure the addition of a penetrant such as WW Penetrant OS at 500 ml per 100 litres **Aerial:** Apply at least 400ltrs water/ha
Matagouri	25	5	170	Apply when bushes are actively growing, generally December – April.
Old Man's Beard	35	5	170	Apply from November to May. Add WW Penetrant OS or an equivalent organosilicone penetrant at 100 ml/100 litres..
Privet	35	5	-	Apply when privet is actively growing during the spring or autumn.
Ragwort/ Thistles	2.5-5	1	-	Application can be made to ragwort from rosette stage to late flowering. Application at the rosette stage is preferable. The higher rate must be used on multi-crown plants. Spray the centre of plant. Seed from treated flowering plants will not form viable seeds providing application is made before senescence (flowers discolour).
Sweet Brier	35	5	170	Apply from November to April. Ensure complete coverage of shrubs.
Tauhinu	-	-	300	Apply when weed is actively growing. The addition of WW Penetrant OS or an equivalent organosilicone penetrant is recommended. Larger bushes may be less well controlled.
Tutu	25	5	-	Apply from spring to late autumn.
Wild Ginger	25	5	-	Apply from spring to late autumn.
Willows	35	5	-	Apply from November to April. Ensure complete coverage of trees.

WEEDS NOT CONTROLLED:

WW Eliminate does not control black nightshade, woolly nightshade, boxthorn, browntop, cocksfoot, paspalum, kikuyu grass, Indian doab, couch and pampas grass.

MIXING:

Half fill the spray tank with water. Pre-mix WW ELIMINATE in a small quantity of water as required and then add to the half full spray tank before adding the remaining water. If penetrant/surfactant is required, add this last to the full spray tank to minimise foaming. Continuous agitation is required to keep product in suspension.

COMPATIBILITY:

WW ELIMINATE is compatible with commonly used herbicides.

CLEANING SPRAY EQUIPMENT:

To avoid damage during subsequent use, immediately remove all traces of WW ELIMINATE from the mixing and spray equipment by the following procedure:

- Drain tank and flush the entire system including booms and hoses for at least 10 minutes with clean water and empty.
- Fill the tank with clean water and add sodium hypochlorite (3% chlorine bleach) at 1 litre per 100 litres water. Flush the entire system with active agitation, then drain.
- Repeat previous step.
- Remove nozzles and screens and clean separately. Finally, rinse the system again with clean water to remove chlorine bleach residues.

STORAGE:

Store in original container tightly closed, away from foodstuffs, feed, and clothing. Keep from contact with fertilisers, insecticides, fungicides, and seeds. Stores containing more than 100 kilograms of product require (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.

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. 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

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 details 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 HSR000242) for controls.

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

Packed and distributed by:
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Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (metsulfuron). Marine pollutant
UN Number: 3082
Class: 9
Packing Group: III
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