

WARNING

KEEP OUT OF REACH OF CHILDREN

ECOTOXIC

**Extracta™
Herbicides**

PERFORMA GLYPHOSATE 540

GROUP	9	HERBICIDE
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**Performa™
Crop Protection**

A non-residual, non-selective herbicide for weed control prior to planting crops and pasture, prior to harvesting some crops and for general weed control in horticulture, agriculture and forestry

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 540 g/L glyphosate as the potassium salt in the form of a soluble concentrate.

Registered pursuant to the ACVM Act 1997, No. P10284
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, Approval No. HSR100587
See www.epa.govt.nz for approval controls.

**Manufactured for Wholesale Seeds Ltd by:
Danken New Zealand Limited.**
P.O. Box 16194 Hornby 8441
Christchurch, New Zealand
sales@danken.co.nz
Telephone: 0800 326 536

Net Contents: 7 Litres
Barcode:
Batch No:
Date of Manufacture:



Wholesale Seeds 5 Bryant Street, Ashburton | 03 307 9260 | Wholesaleseeds.co.nz

PLEASE READ THE LABEL COMPLETELY BEFORE USE



Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage.

PERSONNEL QUALIFICATIONS

This product must be under the control of suitably qualified person when applied into or onto water, and the water has the potential to leave the application area. For a list of suitable qualifications refer to the Hazardous Substances (Hazardous Property Controls) Notice 2017 Subpart C. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

HANDLING PRECAUTIONS

STORAGE

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure place. Avoid temperatures below -5°C and above 35°C. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). Stores containing 1000 litres of PERFORMA GLYPHOSATE 540 require secondary containment and signage, and more than 1000 litres require emergency response plans. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear overalls, boots, gloves and eye protection. Clean protective equipment daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

EQUIPMENT

Apply with well-maintained and calibrated spray equipment. This product should only be mixed, contained in or sprayed by, equipment made from stainless steel, fibreglass, plastic, aluminium, brass or copper. A highly flammable gas may be formed from the contact of this product with galvanised or unlined steel. All spray equipment, including pumps, spray tanks, lines, nozzles, and landing gear (aircraft) should be thoroughly washed with water after each day of spraying

DISPOSAL

Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.



First Aid

First Aid: If swallowed, do NOT induce vomiting. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If medical advice is needed, have product container or label at hand.

Emergency Response

In a transport emergency call 111, Police or Fire Brigade. For specialist advice in an emergency only, call 0800 CHEMCALL (0800 243 622) (24 hrs).

Spillage

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in waste container. Wash area with water, and absorb with further inert material. Dispose of safely to a suitable landfill.

Safety Data Sheet

Additional information is provided in the safety data sheet which is available from the distributor.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.



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GENERAL INFORMATION

PERFORMA GLYPHOSATE 540 is a broad spectrum, non-selective, non-residual herbicide that is not volatile and may be used in agriculture, horticulture, drains, aquatic areas, forestry and for other uses including general weed control. PERFORMA GLYPHOSATE 540 is recommended prior to sowing pasture, crops and for the control of a wide range of brushweeds.

PERFORMA GLYPHOSATE 540 is absorbed by plant foliage and green stems. It is inactivated immediately upon contact with the soil and does not provide residual weed control. PERFORMA GLYPHOSATE 540 moves from the point of foliage or stem contact into the root system controlling the plant above and below the ground. Visible effects may take up to 14 days or even longer depending on growing conditions. These effects are a gradual wilting and yellowing of the foliage which advances to deterioration of above and below ground parts.

Apply PERFORMA GLYPHOSATE 540 only to healthy, actively growing plants with adequate leaves for herbicide uptake. Avoid treating plants that are silt laden or affected by drought, frost, water logging, grazing or previous herbicide application.

Rainfall occurring up to 2 hours after application may reduce effectiveness. When a penetrant is added the rainfree period may be reduced to 30 minutes. If PERFORMA GLYPHOSATE 540 is applied to wet plants, efficacy may be reduced due to runoff.

After application of PERFORMA GLYPHOSATE 540 a withholding period for grazing stock is not required (except where ragwort is present). However, it is recommended that grazing or cultivating is delayed for 1 day after treatment of annual weeds or 3 days if perennial weeds are present to ensure absorption of PERFORMA GLYPHOSATE 540.

With brushweeds wait for stem dehydration to occur prior to burning or slashing.

RESISTANCE MANAGEMENT

GROUP 9 HERBICIDE

PERFORMA GLYPHOSATE 540 contains glyphosate, a group 9 herbicide belonging to the glycine chemical family, and having the EPSP synthase mode of action. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.



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DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Withholding Periods

Wheat, barley and oat grain 7 Days

Animal Safety

After application of TOTAL 540K a withholding period for grazing stock is not required (except where ragwort is present). However, it is recommended that grazing or cultivating is delayed for 1 day after treatment of annual weeds or 3 days if perennial weeds are present to ensure absorption of TOTAL 540K.

Beware: Apply this product carefully as spray drift may cause serious damage to other desirable plants. do not apply under weather or spraying conditions which would be expected to cause drift onto nearby crops and susceptible plants.

Refer to “Weeds Controlled Table” section for rates of application.

General weed control: Used in a wide range of situations to control weeds (Refer to the weed control table).

Handgun: Mix 660 mL of PERFORMA GLYPHOSATE 540 with 100 L of water (0.66% solution).

Knapsack: Mix 100 mL of PERFORMA GLYPHOSATE 540 with 15 L of water.

Smaller sprayers: Mix 6.5 mL of PERFORMA GLYPHOSATE 540 with every 1 L of water.

Apply to completely wet the foliage but not to run-off.

BRUSHWEED CONTROL

PERFORMA GLYPHOSATE 540 may be used to control a wide range of brushweeds and woody plants.

AGRICULTURAL AREAS

PERFORMA GLYPHOSATE 540 may be used for the control of annual and perennial weeds as directed in agricultural land prior to sowing any edible or non-edible crop or pasture.

Where white clover control is required, tank mix with a suitable white clover herbicide and observe recommended waiting periods prior to planting legumes. Cultivation may start from 3 days after spraying perennial weeds and 1 day for annual weeds.

PASTURE (Grass, Clover)

Direct (spot) application

PERFORMA GLYPHOSATE 540 is non-selective and may damage or kill any plant in the sprayed area. Apply as a directed low pressure spray. Retreatment and/or pasture improvement may be necessary to restrict seedling re-establishment.

Selective wiper application

For the control of erect weeds in pastures.

Pasture renovation

PERFORMA GLYPHOSATE 540 may be used to control existing pasture species prior to re-seeding pastures or establishing other crops.

Pasture seedhead suppression (unimproved pasture)

Treat spring pasture at early grass seedhead emergence with 180–200 mL PERFORMA GLYPHOSATE 540/ha. Temporary pasture brownout will occur. Do not use penetrant or any other surfactant. Accurate spray calibration is important. Grazing can be carried out at any time after 3 days from treatment, but for optimum results graze from 21 days after treatment.



Do not use on ryegrass or other improved pastures as yield suppression may occur. It is advisable not to treat more than 10-15% of the farm in any one year. Do not use when soil moisture levels are inadequate for pasture growth following application.

Spraying of silage before cutting

Where paddocks are to be used for cropping after silage, PERFORMA GLYPHOSATE 540 may be applied before the silage is cut. Use 2-2.7 L/ha plus an organosilicon surfactant 100 mL/100 L of water in 100-200 L of water per hectare. Use the high rate on perennial ryegrass or if the silage is rank or lodged. Refer to higher label rates on other specific weeds. After spraying wait at least 4 days before cutting. Grass quality is maintained for 7-10 days after the initial planned cutting date, even into the early stages of brown-out.

Spraying of silage or hay paddocks after cutting

Before spraying ensure that there is at least 5-10 cm of actively growing green leaf on all tillers. Typically this takes three weeks or more after cutting. Refer to application rates in the table.

PRE-HARVEST WEED CONTROL

Wheat, barley and oats

For wheat, barley and oats - apply 7-12 days prior to harvest when the grain moisture content is less than 30%.

Do not apply to undersown crops including clovers as they may be severely damaged.

Do not apply to crops which will be harvested for seed. Use rates up to 2.7 L/ha depending on the specific weeds to be treated. Avoid treating drought stressed plants.

ORCHARDS/VINES

Citrus, apple, pear, stonefruit, kiwifruit, grapevines

Apply as a directed or shielded spray or with wiper equipment. For long term control of annual weeds PERFORMA GLYPHOSATE 540 may be tank mixed with a suitable residual herbicide.

Do not apply near unprotected trees less than 3 years old. Do not allow spray or spray drift to contact any part of stonefruit trees, or green bark, suckers, buds, foliage or fruit of other trees. Do not allow wiper surfaces to contact any part of the trees. Weed foliage coated in copper or calcium based compounds may reduce the activity of PERFORMA GLYPHOSATE 540.

MARKET GARDENS

PERFORMA GLYPHOSATE 540 can be applied before or after seeding and prior to crop emergence. PERFORMA GLYPHOSATE 540 can be applied prior to transplanting or as a post harvest clean-up. For longer term control of seedling weeds, PERFORMA GLYPHOSATE 540 may be tank mixed with suitable residual herbicides. Use in accordance with the label recommendations for these products.

ASPARAGUS

PERFORMA GLYPHOSATE 540 can be applied:

- Following the final harvest and immediately after removal of all spears but before crop regrowth occurs.
- Prior to planting or crop emergence. Do not treat emerging spears.
- In established ferns as a directed or shielded spray or with wiper equipment.

Do not allow spray, spray drift or the wiper surface to contact any part of the asparagus plants.

INDUSTRIAL AND NON-AGRICULTURAL AREAS

PERFORMA GLYPHOSATE 540 can be used for the control of annual and perennial weeds as directed. For residual control PERFORMA GLYPHOSATE 540 can be tank mixed with simazine or another suitable residual herbicide.

Exercise caution when using residual herbicides prior to planting trees, shrubs or other ornamental plants.

TURFGRASS AND RECREATIONAL AREAS

Apply before establishing lawns, parks, reserves and ornamentals. PERFORMA GLYPHOSATE 540 can also be applied around the base of established trees as a directed or shielded spray or by wiper equipment. Do not allow spray or spray drift or the wiper surface to contact any part of the tree. In mown areas, allow sufficient re-growth before spraying.



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AQUATIC AREAS

Drains and waterways

Ensure that 75% of the weed to be treated is above water level or efficacy may be reduced. Following spray application do not submerge the treated plant as this will cause the herbicide to be washed off. Avoid treating silt laden plants.

FORESTRY

PERFORMA GLYPHOSATE 540 can be applied for the control of grasses and a wide range of brushweeds. The addition of an organosilicon surfactant is required for the control of bracken and gorse.

Do not allow spray, spray drift or the wiper surface to contact the foliage or green bark of desirable trees as severe injury can occur.

APPLICATION INSTRUCTIONS

For broadcast boom application flat fan, wide angle nozzles (e.g. 110°) using pressures of 200- 280 kPa are preferred. Set boom height to ensure a double overlap of the spray pattern at the top of the weed canopy. Apply in 100-200 L of clean water per hectare. For orchard application wide angle, even spray nozzles are preferred.

For knapsack or handgun applications adjust equipment to apply a fine spray. Use the minimum spray volume necessary to achieve uniform and complete coverage. Handgun spraying pressures of 1,000-2,000 kPa and No. 4 to No. 6 spray tips are recommended.

Wiper application

Pre-mix 1 part of PERFORMA GLYPHOSATE 540 and 2 parts of clean water to prepare a 33% solution. Mix only enough herbicide for immediate needs and allow the wiping area to become fully saturated before commencing. The wiping area must remain moist and clean otherwise reduced results will occur. In heavy weed infestations or when treating perennial weeds such as Californian thistle or multi-crown ragwort, a double pass in opposite directions on the same day will give the best results. As weed density increases, decrease ground speed.

Aircraft application

PERFORMA GLYPHOSATE 540 may be applied by aircraft in forestry and non-cropping areas only. Aerial application of PERFORMA GLYPHOSATE 540 is not recommended on cropping land or near desirable plant species as even slight drift may cause severe injury or destruction. Do not apply in gusty or windy conditions or in other conditions conducive to drift, e.g. still air and inversion conditions.

Mistblower application

Use a solution of 200 mL of PERFORMA GLYPHOSATE 540 in 10 L of water. For the micron attachment increase to 1.3 L of PERFORMA GLYPHOSATE 540 in 10 L of water. Provide complete coverage and spray to wet but not to runoff.

MIXING AND COMPATIBILITY

PERFORMA GLYPHOSATE 540 mixes readily with clean water. Reduced results may occur if dirty water (e.g. from ponds), hard water containing calcium salts, or water containing metal ions (e.g. iron) is used.

Do not mix, store or apply this product in galvanized steel or unlined steel containers or spray tanks, since a highly flammable gas mixture may be formed. Use stainless steel, aluminium, brass, copper, fibreglass, plastic or plastic lined containers or spray tanks. Spray tanks, pumps, lines and nozzles should be thoroughly rinsed with clean water following application.



Ensure the spray tank is free of any residue of previous spray materials prior to filling. Half fill the spray tank with water. Add the required amount of PERFORMA GLYPHOSATE 540, agitate and continue filling the tank. Avoid foaming by keeping the filler nozzle below water level. Do not store mixed solutions for longer than 5 days. Do not use with 2,4-D Amine. If adding other herbicides, ensure these are fully dispersed before adding the PERFORMA GLYPHOSATE 540. Add surfactant, if required, near the end of the filling process to minimise foaming. Always maintain adequate agitation during application and use the tank mix promptly as a gradual loss of activity may occur over a period of days following spray preparation. Clean all equipment after use by washing thoroughly with clean water.



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**PLEASE READ THE LABEL COMPLETELY BEFORE USE
WEEDS CONTROLLED TABLE**

Restrictions: The maximum application rate for this substance is 12.3L/ha.

WEED	BOOM/ AERIAL LITRES/HA	HANDGUN VOL ML/100 LITRES	KNAPSACK ML/10 LITRES	MISTBLOWER ML/10 LITRES	CRITICAL COMMENTS
BRUSHWEEDS					
BARBERRY (<i>Berberis glaucocarpa</i>)	-	660 mL	66	200	Apply Jan. to Apr. from flowering to late fruit. Where bushes have been cut, regrowth should be 1.5 m tall before spraying.
BLACKBERRY (<i>Rubus fruticosus</i>)	6 - 12.3	660 mL–1 L	66	200	Apply to healthy plants from blossom to ripe fruit stage prior to autumn frosts (Dec. to Apr.). Only bushes with a well-developed canopy of leaves should be treated. Early treatment (Dec. to Jan.) may be preferred in drought prone areas. Leave sprayed blackberry for 40-60 days before burning or slashing and oversow the area. Where treatment has been carried out under marginal conditions some regrowth can be expected within 1-2 years. For aerial application of hard to kill blackberry or where no follow-up pasture management is anticipated, use the higher rate.
BOXTHORN (<i>Lycium ferocissimum</i>)	-	830 mL	-	-	Apply Nov. to Apr. to actively growing plants. Avoid salt damaged plants. Spray to ensure complete coverage of dense thickets. DO NOT USE ADDITIONAL surfactant as poor results may occur.
BRACKEN (<i>Pteridium aquilinum</i>) AN ORGANOSILICONE SURFACTANT MUST BE USED	6 + Organosili cone at label rate	660 mL + Organosili cone at label rate	66 + Organosili cone at label rate	-	Apply when fronds are unfurled (mid Jan. To June) but prior to frost browning. Dense virgin bracken with high trash content and low leaf to root ratio should be burnt in spring and the unfurled frond regrowth sprayed the following march to June.
BROOM (<i>Cytisus scoparius</i>) AN ORGANOSILICONE SURFACTANT MUST BE USED	6 + Organosili cone at label rate	660ml +	66 + Organosili cone at label rate	66 + Organosili cone at label rate	Aerial: Best results are obtained when plants are in full leaf. Handgun: Apply all year round. Ensure full coverage.
BUDDLEJA (<i>Buddleja davidii</i>)	6	660 mL	66	-	Handgun: If actively growing treat all year. Aerial: Treat buddleja up to 2 m high during Feb. to Apr.
GORSE (<i>Ulex europaeus L</i>) AN ORGANOSILICONE SURFACTANT MUST BE USED	-	660 mL + Organosili cone at label rate	-	-	Apply all year round. Spray to ensure complete coverage.
OLD MAN'S BEARD (<i>Clematis vitalba</i>)	-	660 mL–1.3 L	130	-	Apply Nov. to Mar. prior to leaf senescence. Vines too high for complete coverage should be cut at ground level in winter or spring and the regrowth sprayed in Mar, when plants are at least 0.5 m long. Follow up treatment will be necessary to control seedlings. Use the low rate for small vines.
PAMPAS GRASS/ TOETOE (<i>Cortaderia spp.</i>)	-	660 mL	66	-	Apply spring-autumn. Ensure complete coverage. Best results are achieved when applied after flowering.
RING FERN (<i>Paesia scaberula</i>)	660 mL–2 L	200 mL	23	-	Control: Apply 2 L/ha in Jan. to Apr. Pasture manipulation: Apply 700 mL – 1.4 L/ha Dec. to Apr. Use the high rate for dense infestation. Burn 4-6 weeks after treatment and oversow with pasture.
SWEET BRIER (<i>Rosa rubiginosa</i>)	8 L+ Organosili	660 mL + Organosili	66 + Organosili	-	Apply from late flowering to early leaf yellowing.



AN ORGANOSILICONE SURFACTANT MUST BE USED	cone at label rate	cone at label rate	cone at label rate		Best results achieved with full coverage.
WILLOW (Salix species)	9-12 + Organosili cone at label rate	660 mL + Organosili cone at label rate	-	-	Apply from Jan. to Apr. before leaf fall begins. Total spray coverage is essential for best results. Use the high rate for pussy willow control.
ANNUAL WEEDS					
ANNUAL WEEDS (Seedlings)	660 mL–1.3 L	130 mL	13	40	Use higher rate for larger weeds.
BARLEY GRASS (Hordeum murinum)	660 mL	130 mL	13	40	
CLEAVERS (Galium aparine)	1	330 mL	33	100	
RYEGRASS Short rotation (Annual, Italian, Hybrid) Established < 8 months	2-2.7 + Organosili cone at label rate	660 mL + Organosili cone at label rate	66 + Organosili cone at label rate	200 + Organosili cone at label rate	Ensure plants are actively growing and have at least 5- 10 cm of green leaf. Add Organosilicone at all times.
Established > 8 months	2.7 + Organosili cone at label rate	660 mL + Organosili cone at label rate	66 + Organosili cone at label rate	200 + Organosili cone at label rate	
PERENNIAL WEEDS					
AUSTRALIAN SEDGE (Carex longebrachita) Wiper*	4 6 Aerial	660 mL	66	200	Apply from Nov. to Mar. Where rank growth is present the area should be burnt 12- 18 months prior to aerial application to ensure adequate spray coverage.
BROWNTOP (Agrostis capillaries)	4	660 mL	66	200	Apply to 5–10 cm high actively growing plants. Some regrowth may occur. Long-term control requires a pasture renewal programme utilizing annual crops and repeat applications of PERFORMA GLYPHOSATE 540 before re-establishing perennial pasture.
CALIFORNIAN THISTLE (Cirsium arvense) Wiper*	2.7	660 mL	66	200	Apply after flower bud development but before autumn browning. To ensure maximum shoot emergence do not cultivate for 6 months prior to treatment. Wiper - A double pass at low speed is recommended in heavy infestations. Mowing thistles 10 days after treatment may assist control. Retreatment may be necessary in the following season.
COUCH (Elytrigia repens)	2 – 4	660 mL	66	200	For suppression use 2 L/ha, for control use 2.7–4 L/ha when growing conditions are satisfactory. Autumn treatment is preferable. Use the high rate in late spring. Apply to plants with at least 4- 5 leaves and active shoot and root growth. Do not cultivate for 6 months prior to application to ensure maximum shoot emergence. Long-term control requires a pasture renewal programme utilizing annual crops and repeat applications of PERFORMA GLYPHOSATE 540 before re- establishing perennial pasture. See the Use Recommendations section for control of couch in a pre- harvest situation.
CHEWINGS FESCUE (Festuca rubra subsp. commutata) RED FESCUE (Festuca rubra subsp. rubra)	6 + Organosili cone at label rate	660 mL + Organosili cone at label rate	-		Apply to healthy actively growing plants with 10-15 cm leaf length. Spring treatment gives best results. Some regrowth may occur. Long-term control requires a pasture renewal programme utilizing annual crops and repeat applications of PERFORMA GLYPHOSATE 540 before re- establishing perennial pasture.
DOCK (Rumex obtusifolius)	2.7–6	660 mL	66	-	Treat plants in spring or summer when actively growing and in full leaf. Use low rate for seedlings and young plants. Use high rate for control of established plants.
FLOATING SWEET GRASS (Glyceria fluitans) REED	4	660 mL	66	200	Apply to actively growing plants when most have reached early seedhead.



SWEET GRASS (<i>Glyceria maxima</i>)					
INDIAN DOAB (<i>Cynodon dactylon</i>)	6	660 mL	66	-	Apply when most plants have reached early seedhead.
JOHNSON GRASS (<i>Sorghum halepense</i>)	4	660mL	66	200	Apply to actively growing plants.
KIKUYU (<i>Pennisetum clandestinum</i>)	4	660 mL	66	200	Apply to actively growing plants. Under dense growth conditions mulch and allow at least 10-15 cm of regrowth before treatment. Long-term control requires a pasture renewal programme utilizing annual crops and repeat applications of PERFORMA GLYPHOSATE 540 before re-establishing perennial pastures.
MERCER GRASS (<i>Paspalum distichum</i>)					
Aquatic	6	1 L	100	300	
Non-Aquatic	4	660 mL	66	200	
NODDING THISTLE (<i>Carduus nutans</i>) <i>Wiper*</i>	4	660 mL	66	-	Wiper Application (see Application Instructions). Apply when actively growing when at least 10 cm of the weed can be wiped. In heavy infestations a double pass is recommended.
PASPALUM (<i>Paspalum dilatatum</i>)	2.7-4	660 mL	66	200	Use the low rate from Jan. to Apr. (early seedhead) prior to frosts. Use 4 L/ha on vegetative plants.
POTATO (self set) (<i>Solanum tuberosum</i>)	2	330 mL	33	100	
Prairie grass (<i>Bromus willdenowii</i>)	1	-	-		
RAGWORT (<i>Scenecio jacobaea</i>) <i>Wiper*</i>	4	660 mL	66	-	Apply when actively growing. Wiper: Apply when plants are 10 – 15 cm above the pasture. In heavy infestations a double pass is recommended. Caution: Ragwort plants may become more palatable following spraying and stock should be removed until the treated plants brown out.
RATSTAIL (<i>Sporobolus africanus</i>)	3.3	-	-		Apply to actively growing plants in autumn.
RAUTAHI (CUTTY GRASS) (<i>Carex coriacea</i>)	4	660 mL	66	200	Apply to actively growing plants from Jan. to Mar. Burning or slashing may take place from 30 days after treatment following brownout. Wiper (Rushes only): Apply Nov. to May.
RUSHES (SOFT) (<i>Juncus spp</i>) <i>Wiper*</i>	4	660 mL	66	200	
RYEGRASS PERENNIAL (<i>Lolium perenne</i>)	2.7 + Organosili cone at label rate	660 mL + Organosili cone at label rate	66 + Organosili cone at label rate	-	Ensure plants are actively growing and have at least 5– 10 cm of green leaf. Add Organosilicone at all times.
TALL FESCUE (<i>Festuca arundinacea</i>)	4	660 mL	66	200	Apply to actively growing plants Jan. to Mar.



YARROW <i>(Achillea millefolium)</i>	2-4	-	-	-	Apply to plants with 5-10 cm of leaf. Cultivate with a minimum of 2 grubblings from 10 days after treatment. Use the 2 L rate when a competitive crop to yarrow is to be drilled. Use the 4 L rate when the crop to be drilled is a poor competitor.
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*Organosilicone surfactant

*Wiper – See Application Instructions for directions.



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