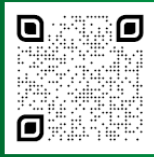


KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Nufarm **WeedMaster®** **DRY**

SCAN ME



Active Ingredient: Contains 680g/kg glyphosate as the mono-ammonium salt in the form of a water soluble granule.

For brushweed control and general weed control in agriculture, horticulture, industrial areas, forestry, recreational areas and aquatic situations.

 **Nufarm**
Grow a better tomorrow

GHS CLASSIFICATION

Hazardous to the aquatic environment chronic Category 2

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

- Toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container.
- Non-selective herbicide – toxic to plants. Avoid contact with foliage or green stems of fruit or crops, desirable plants and trees, since severe injury or death may occur.
Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not allow drift to occur outside the target area.

HANDLING PRECAUTIONS

When applied to aquatic areas and the water has the potential to leave the application area, the following applies: The person mixing or applying this product must be a “Qualified Contractor” or a “Qualified Person”. The spray mixture may also be prepared by a “Qualified Loader”.

STORAGE

- Store in original container tightly closed in a locked, dry, cool area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals.
- WeedMaster Dry and solutions of WeedMaster Dry should be mixed, stored and applied only in stainless steel, aluminium, brass, copper, fibreglass, plastic or plastic lined containers. Do not mix or store this product in galvanized or unlined steel (except stainless steel) containers or spray tanks. WeedMaster Dry or solutions of WeedMaster Dry react with such containers to produce hydrogen gas which may form a highly combustible gas mixture which can flash or explode if ignited.
- Stores containing 1000kg of WeedMaster Dry require secondary containment and signage, and more than 1000kg require emergency response plans.

PERSONAL PROTECTION

- Do not get in eyes. Avoid contact with skin and avoid breathing spray mist.
- When using wear suitable eye protection, waterproof gloves, boots and cotton overalls.
- Remove protective clothing and wash hands and face thoroughly before meals and after work.

EQUIPMENT

- Apply using well maintained spray equipment that is accurately calibrated.
- Spray tanks, lines and nozzles should be thoroughly rinsed with clean water following application.

DISPOSAL

- Ensure container is completely empty. Burn empty container if circumstances such as wind direction permit. Otherwise bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an approved treatment facility.

FIRST AID: If medical advice is needed, have the product container or label at hand.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

SPILLAGE: Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Sweep up solids without creating dust. Contain and absorb liquid spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

Mixing and Compatibility: WeedMaster Dry 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. Ensure the tank is free of any residue of previous spray materials.

Premix WeedMaster Dry with water into a slurry prior to adding to a half filled spray tank. If adding other herbicides, add prior to adding WeedMaster Dry to the tank. Use tank mixtures promptly. If using Pulse®, add last to avoid foaming.

GENERAL INFORMATION

Glyphosate is classified as non-carcinogenic by many international regulatory agencies. In 2015, the International Agency for Research on Cancer (IARC) classified glyphosate as “probably carcinogenic to humans” (Group 2A). In maintaining their position that glyphosate is non-carcinogenic, the regulatory agency responsible for this hazard classification has taken the IARC report into account.

WeedMaster Dry is a broad spectrum, non-selective, non-residual herbicide that is not volatile and may be used in agriculture, horticulture and for other uses including general weed control. WeedMaster Dry is recommended prior to sowing pasture and crops.

WeedMaster Dry is absorbed by plant foliage and green stems. It is inactivated immediately upon contact with the soil and does not provide residual weed control. WeedMaster Dry 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.

Avoid contact with foliage or green stems of desirable plants and trees since severe injury or destruction may result. Avoid application in winds which allow drift onto desirable plants.

Apply WeedMaster Dry only to healthy, actively growing plants with adequate leaves for herbicide uptake. Avoid treating plants that are drought affected, frost damaged, silt laden, or suffering the effects of previous herbicide application.

Rainfall occurring up to 6 hours after application may reduce effectiveness. When Pulse is added the rainfree period may be reduced to 30 minutes. If WeedMaster Dry is applied to wet plants efficacy may be reduced due to run-off.

Post Treatment Management

Where ragwort and other poisonous weeds are present, stock should be withheld from the treated area until these plants brown out (see Ragwort weed control section).

For other weeds, it is recommended that grazing treated plants is delayed for one day for annual weeds and three days for perennial weeds to ensure absorption and translocation of WeedMaster Dry.

RESISTANCE MANAGEMENT

Resistance to this herbicide could develop from excessive use.

WeedMaster Dry contains a **GROUP 9 HERBICIDE** and belongs to the glycine group of herbicides. WeedMaster Dry has the inhibition of EPSP synthase mode of action. Some naturally occurring weed biotypes resistant to WeedMaster Dry and other Group 9 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. To minimise this risk use strictly in accordance with label instructions and for alternative modes of action and the details of resistance management strategies (if any) consult www.resistance.nzpps.org/.

USE RECOMMENDATIONS

Refer to "WEEDS CONTROLLED" section for rates of application.

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 period: Wheat, Barley, and oat grain

For human consumption- only to be used prior to sowing

For animal feed- 7 days

General Weed Control: Handgun - mix 0.5kg of WeedMaster Dry with 100 litres of water. Knapsack – mix 75g of WeedMaster Dry with 15 litres of water. Apply to completely wet the foliage but not to run-off.

Brushweed Control: WeedMaster Dry may be used to control a wide range of brushweeds and woody plants.

Agricultural Areas: WeedMaster Dry 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 7 days after spraying perennial weeds and 3 days for annual weeds.

Pasture: Direct (Spot) Application. WeedMaster Dry is non-selective and may damage or kill any plant in the sprayed area. 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: WeedMaster Dry may be used to control existing pasture species (grass species, legumes and forage herb species) prior to re-seeding pasture or establishing other crops.

Pre-Harvest: Wheat, Barley and Oats.

Not for use on crops intended for human consumption.

For wheat, barley and oats – Apply 2kg/ha of WeedMaster Dry, 7-12 days prior to harvest when the grain moisture content is less than 30%.

Do not harvest within 3 days after treatment to allow time for the herbicide to translocate into the weed roots.

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.

Avoid treating drought stressed plants.

Orchards/Vines: Citrus, Apples, Pears, Stonefruit, Kiwifruit, Grapevines.

Apply as a directed or shielded spray or with wiper equipment. For long term control of annual weeds WeedMaster Dry 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 or 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 WeedMaster Dry.

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

Asparagus: WeedMaster Dry 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 use 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: WeedMaster Dry can be used for the control of annual and perennial weeds as directed. For residual control WeedMaster Dry 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. WeedMaster Dry 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 regrowth before spraying.

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: WeedMaster Dry can be applied for the control of grasses and a wide range of brushweeds.

The addition of Pulse 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:

Ensure the equipment is in good operating order and correctly calibrated. Wash thoroughly with water before use, and ensure filters and nozzles are free of pesticide residue. Avoid spray drift, care must be used when applying this product to prevent injuring desirable plants and crops. To clean equipment after use, flush thoroughly with water.

Boom Application: Water volumes up to 200 litres/ha of clean water are desirable. For broadacre boom application flat fan wide angle nozzles (e.g. 110°) using pressures of 200-280 kPa are preferred. Set the boom height to ensure a double overlap of the spray pattern at the top of the weed canopy. For orchard application wide angle, even spray nozzles are preferred.

Knapsack and Handgun Application: Adjust the equipment to achieve a fine spray. Use the minimum spray volume necessary to achieve uniform and complete coverage without run-off. Handgun spraying pressures of 1000-2000 kPa and No. 4 to No. 6 spray tips are recommended.

Wiper Application: Pre-mix 1 part of WeedMaster Dry and 4 parts of clean water. 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.
Drain thoroughly and wash immediately after use.

Aircraft Application: WeedMaster Dry may be applied by aircraft in forestry and non-cropping areas only. Aerial application of WeedMaster Dry 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 150g of WeedMaster Dry in 10 litres of water. For the micron attachment increase to 1kg of WeedMaster Dry in 10 litres of water. Provide complete coverage and spray to wet but not to run-off.

WEEDS CONTROLLED

WEED	Boom or Aerial kg/ha	Handgun kg/100 litres	Knapsack g/15 litres	Mistblower g/10 litres	CRITICAL COMMENTS
ANNUAL WEEDS (General)	0.5-1.0	0.1	15	30	Use higher rate for larger weeds.
AUSTRALIAN SEDGE	3 Aerial 4.5	0.5	75	150	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.
BARLEY GRASS	0.5	0.1	15	30	
BARBERRY	-	0.5	75	150	Apply Jan. to Apr. from flowering to late fruit. Where bushes have been cut, regrowth should be 1.5 metres tall before spraying.
BLACKBERRY	4.5-10	0.5-0.75	75	150	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	-	0.7	-	-	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.

WEED	Boom or Aerial kg/ha	Handgun kg/100 litres	Knapsack g/15 litres	Mistblower g/10 litres	CRITICAL COMMENTS
BRACKEN PULSE MUST BE USED	4.5 + Pulse 250 ml/100 litres	0.5 + Pulse 200 ml/100 litres	75 + Pulse 30 ml	-	Apply when fronds are unfurled (mid Jan. to Jun.) 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 PULSE MUST BE USED	4.5 + Pulse 250 ml/100 litres	0.5 + Pulse 200 ml/100 litres	75 + Pulse 30 ml	150 + Pulse 20 ml	Aerial: Best results are obtained when plants are in full leaf. Handgun: Apply all year round. Ensure full coverage.
BROWNTOP	1.5	0.25	40	75	Apply to 5-10cm high actively growing plants.
BUDDLEJA	4.5	0.5	75	-	Handgun: If actively growing treat all year. Aerial: Treat buddleja up to 2 metres high during Feb. to Apr.
CALIFORNIAN THISTLE	2	0.5	75	150	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.
CLEAVERS	0.75	0.25	40	75	

WEED	Boom or Aerial kg/ha	Handgun kg/100 litres	Knapsack g/15 litres	Mistblower g/10 litres	CRITICAL COMMENTS
COUCH	1.5-3	0.5	75	150	For suppression use 1.5kg/ha, for control use 2-3kg/ha when growing conditions are satisfactory. 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. See the "Use Recommendations" section for control of couch in a pre-harvest situation. In areas of dense infestation, a repeat application may be necessary.
DOCK	2-4.5	0.5	75	-	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 REED SWEET GRASS	3	0.5	75	150	Apply to actively growing plants when most have reached early seedhead.
GORSE PULSE MUST BE USED	-	0.5 + Pulse 200 ml/100 litres	-	-	Apply all year round Spray to ensure complete coverage.
INDIAN DOAB	4.5	0.5	75	-	Apply when most plants have reached early seedhead.
JOHNSON GRASS	3	0.5	75	150	Apply to actively growing plants.
KIKUYU	3	0.5	75	150	Apply to actively growing plants. Under dense growth conditions silorate and allow regrowth before treatment to improve control levels.
MERCER GRASS Aquatic Non-Aquatic	4.5 3	0.75 0.5	100 75	225 150	Apply to actively growing plants. Under dense growth conditions silorate and allow regrowth before treatment to improve control levels.

WEED	Boom or Aerial kg/ha	Handgun kg/100 litres	Knapsack g/15 litres	Mistblower g/10 litres	CRITICAL COMMENTS
NODDING THISTLE	-	0.5	75	-	Wiper Application (see "Application Instructions"). Apply when actively growing when at least 10cm of the weed can be wiped. In heavy infestations a double pass is recommended.
OLD MAN'S BEARD	-	0.5-1	150	-	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 March when plants are at least 0.5 metres long. Follow-up treatment will be necessary to control seedlings. Use the low rate for small vines.
PAMPAS GRASS/TOETOE	-	0.5	75	-	Apply spring-autumn. Ensure complete coverage. Best results are achieved when applied after flowering.
PASPALUM	2-3	0.5	75	150	Use the low rate from Jan. to Apr. (early seedhead) prior to frosts. Use 3kg/ha on vegetative plants.
POTATO (SELF SET)	1.5	0.25	40	75	
PRAIRIE GRASS	0.75	-	-	-	
RAGWORT	3	0.5	75	-	Apply when actively growing. Wiper: Apply when plants are 10-15cm 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 brownout.
RATSTAIL	2.5	-	-	-	Apply to actively growing plants in autumn.
RAUTAHİ (CUTTY GRASS)	3	0.5	75	150	Apply to actively growing plants from Jan. to Mar. Burning or slashing may take place from 30 days after treatment following brownout.

WEED	Boom or Aerial kg/ha	Handgun kg/100 litres	Knapsack g/15 litres	Mistblower g/10 litres	CRITICAL COMMENTS
RING FERN	0.5-1.5	0.15	25	-	Control: Apply 1.5kg/ha in Jan. to Apr. Pasture Manipulation: Apply 0.5–1kg/ha Dec. to Apr. Use the high rate for dense infestations. Burn 4-6 weeks after treatment and oversow with pasture.
RUSHES	3	0.5	75	150	Apply to actively growing plants from Jan. to Mar. Burning or slashing may take place from 30 days after treatment following brownout. Wiper: Apply Nov. to May.
RYEGRASS PERENNIAL PULSE MUST BE USED	0.75-1.5 + Pulse 100 ml/100 litres	0.25 + Pulse 100 ml/100 litres	40 + Pulse 15ml	-	Apply any time plants are actively growing and 3-10cm high. Use low rate Jan. to Jul. when cultivation is to follow spraying. Use 1.5kg/ha Aug. to Dec. Add Pulse at all times.
SWEET BRIER PULSE MUST BE USED	6 + Pulse 250 ml/100 litres	0.5 + Pulse 200 ml/100 litres	75 + Pulse 30ml	-	Apply from late flowering to early leaf yellowing. Best results achieved with full coverage.
TALL FESCUE	3	0.5	75	150	Apply to actively growing plants Jan. to Mar.
WILLOW	10 Pulse 250ml/100L (min 500ml/Ha)	0.5	-	-	Apply from Jan. to Apr. before leaf fall begins. Total spray coverage is essential for best results.
YARROW	1.5-3	-	-	-	Apply to plants with 5-10cm of leaf. Cultivate with a minimum of 2 grubblings from 10 days after treatment. Use the 1.5kg rate when a competitive crop to yarrow is to be drilled. Use the high rate when the crop to be drilled is a poor competitor.

Registered pursuant to the ACVM Act 1997, No. P8769.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR007661.

See www.epa.govt.nz for approval controls.

®WeedMaster is a registered trademark of Nufarm Limited.

® Pulse is a registered trademark of Nufarm Technologies USA Pty. Ltd.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

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UN 3077
ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
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Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours