

WEEDMASTER® DRY

Infosafe No.: 3NV84
ISSUED Date : 28/04/2026
ISSUED by: Nufarm NZ

Section 1 - Identification

Product Identifier

WEEDMASTER® DRY

Product Code

01700

Product Type

Herbicide

Company Name

Nufarm NZ

Address

Central Park, Building 3, Level 4, 666 Great South Road Ellerslie
Auckland 1051 New Zealand

Telephone/Fax Number

Tel: 0-9-270 4150

Emergency Phone Number

0800 651 911

Email

nzinfo@nufarm.com

Recommended uses and any restrictions on use or supply

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

Other Information

This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Hazardous to the aquatic environment chronic Category 2

Hazard Statement (s)

H411 Toxic to aquatic life with long lasting effects

Precautionary statement – General

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

Pictogram (s)

Environment

**Precautionary Statement – Prevention**

P273 Avoid release to the environment.

Precautionary Statement – Response

P391 Collect spillage.

Precautionary Statement – Disposal

P501 Dispose of contents/container to an approved landfill.

Section 3 - Composition and Information on Ingredients

Chemical Characterization

Solid

Ingredients

Name	CAS	Proportion
Ethoxylated Tallow Amine	61791-26-2	10-30 %w/w
Stabilisers (non-hazardous)		Balance
Glyphosate present as the ammonium salt	40465-66-5	680 g/kg

Section 4 - First Aid Measures

First-aid Measures

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention.

Inhalation

Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.

Ingestion

Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately.

Skin

Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. If a large area is affected seek medical assistance.

Eye

Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance. Remove contact lenses, if present and easy to do.

First-aid Facilities

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

Advice to Doctor

Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

If involved in a fire, the product will not burn. Choose extinguishing media to suit the burning material. Water fog, foam, carbon dioxide or dry chemical.

Hazards from Combustion Products

If involved in a major fire, could evolve oxides of nitrogen or phosphorus.

This product, or spray solutions of this product, react with galvanised steel or unlined steel (except stainless steel) containers and tanks, to produce hydrogen gas which may form a highly flammable or explosive gas mixture.

Special protective equipment for fire-fighters

Full protective clothing and self-contained breathing apparatus.

Specific Methods

Do not allow washings to reach sewage or effluent systems. Keep up wind.

Hazchem Code

2Z

Decomposition Temperature

Data not available.

Other Information

Location Certificate: Not applicable

Hazardous Atmosphere Zone: Not applicable

Number of Fire Extinguishers: Not applicable

Section 6 - Accidental Release Measures

Spills and Disposal

Wear protective clothing. Clear area of unprotected personnel. Sweep up solids without generating dust (use water to dampen). Contain and absorb liquid spills with inert material and place in waste containers. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

Personal Protection

For appropriate personal protective equipment (PPE), refer Section 8.

Environmental Precautions

Prevent contamination of soil and water.

This product is a herbicide and spills can damage crops, pastures and desirable vegetation.

Section 7 - Handling and Storage

Precautions for Safe Handling

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

It is the duty of the PCBU that a person who uses, handles, manufactures or stores a hazardous substance (including hazardous waste) is provided information, instruction and training in accordance with Regulation 4.5 of the Health and Safety at work (Hazardous Substances) Regulations 2017.

Avoid skin and eye contact and inhalation of spray mist.

BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

CERTIFIED HANDLER: Is not required.

TRACKING: Is not required.

RECORD KEEPING: Is not required.

Conditions for safe storage, including any incompatibilities

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertilisers and seeds. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

Keep out of reach of children.

Stores containing 1,000kg of WEEDMASTER DRY are subject to signage, and more than 1,000kg require emergency response plans.

Recommended Materials

This product and solutions of this product 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. This product or solutions of this product react with such containers to produce hydrogen gas which may form a highly combustible gas mixture which can flash or explode if ignited.

Other Information

Always read the label and any attached leaflet before use.

Aggregate Storage Volume Thresholds:

When stored with substances of the same hazard classification the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limits (OEL)

As with all dusts the WES for particulates not otherwise classified = 10mg/m³.

The EEL for glyphosate is set at 0.37mg/L.

Appropriate Engineering Controls

Handle in well ventilated areas, generally natural ventilation is adequate.

Personal Protective Equipment

a NIOSH approved half face mask with organic vapour cartridge + dust/mist prefilter.
cotton overalls buttoned to the neck and wrist,
safety goggles,
boots, and

When opening the container, preparing spray and using the prepared spray wear
waterproof gloves,

Hygiene Measures

Do not eat, drink or smoke while using.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Wash protective clothing daily after work.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Solid	Appearance	Pale yellow granules free from extraneous matter.
Odour	Musty odour	Decomposition Temperature	Data not available.
Melting Point	Data not available.	Freezing Point	Not applicable.
Boiling Point	Data not available.	Solubility in Water	Soluble in water.
pH	3.8 - 6.0 (1% solution)	Vapour Pressure	Data not available.
Vapour Density (Air=1)	Data not available.	Partition Coefficient: n-octanol/water	Kow log P= <-3.2 (pH 5-9, 20°C)for glyphosate
Density	0.61g/mL	Flash Point	> 93°C
Flammability	Non combustible material.	Auto-Ignition Temperature	Not applicable.
Flammable Limits - Lower	Not applicable.	Flammable Limits - Upper	Not applicable.
Kinematic Viscosity	Not applicable.		

Other Information

(SG) Water Soluble Granule

Section 10 - Stability and Reactivity

Chemical Stability

Stable under normal conditions of handling and storage.

Incompatible Materials

Corrosive to mild steel, galvanised steel and zinc.

Non corrosive to stainless steel, polyethylene and plastics.

Do not mix, store or apply the product or spray solutions of the product in galvanised steel or unlined steel (except stainless steel) containers or spray tanks.

Avoid contact with alkaline materials.

This product and spray solutions of this product may react with galvanised steel or unlined steel (except stainless steel) containers and tanks, to produce hydrogen gas that may form a highly combustible gas mixture.

Hazardous Polymerization

Hazardous polymerisation will not occur.

Section 11 - Toxicological Information

Acute Toxicity - Oral

LD50 (rat) 4613mg/kg for glyphosate-ammonium.

Acute Toxicity - Inhalation

LC50 (rat, whole body) >1.9mg/L air for glyphosate-ammonium.

Acute Toxicity - Dermal

LD50 (rabbit) >5000mg/kg for glyphosate-ammonium.

Ingestion

The concentrate is of low toxicity if swallowed.

Amounts swallowed incidental to normal handling procedures and use are not expected to cause injury.

Possible symptoms of exposure include: nausea, vomiting and gastrointestinal discomfort and diarrhoea.

Oral ingestion of large quantities of a similar product has been reported to result in hypotension and lung edema.

Inhalation

When applying the product as a spray avoid breathing in spray mist.

May cause irritation to mucous membranes and respiratory tract.

Skin Corrosion/Irritation

Not a skin irritant (rabbits) for glyphosate-ammonium.

Serious Eye Damage/Irritation

The concentrate will cause severe irritation and possible damage unless washed off immediately.

Respiratory Irritation

When applying this product as a spray avoid breathing in spray mist.

May cause irritation to mucous membranes and respiratory tract.

Skin Sensitisation

Information is not available.

Germ Cell Mutagenicity

Information is not available.

Carcinogenicity

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.

Reproductive Toxicity

Information is not available.

STOT - Repeated Exposure

Information is not available.

Aspiration Hazard

Information is not available.

Other Information

This material contains less than 0.4% sodium sulphite. In sulphite-sensitive individuals, skin reactions have been reported following dermal exposures and respiratory reactions have been reported on ingestion of food, or inhalation of medicines which contain related sulphiting agents (bisulphites or metabisulphites) as preservatives. Individuals with asthma may be more prone to these types of reactions.

The Australian Acceptable Daily Intake (ADI) for glyphosate for a human is 0.3 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 30 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species. (Ref: Aust Govt Dept. of APVMA, "ADI List", Edition 1/2024).

Section 12 - Ecological Information

Persistence and degradability

DT50 varies from 1-130 days depending on environmental conditions for glyphosate.

Mobility

Adsorption studies indicate that glyphosate has very low mobility.

Bioaccumulative Potential

Glyphosate is not bio accumulative, BCF = <1 for bluegill sunfish.

Other Precautions

Do not spray in high winds.

Do not contaminate dams, waterways or sewers with this product.

Environmental Protection

Glyphosate is a non-selective contact herbicide.

Spray drift can cause damage.

Acute Toxicity - Fish

LC50 (96h) Bluegill sunfish is 120 mg/L for glyphosate.

Acute Toxicity - Daphnia

LC50 (48h) is 780mg/L for glyphosate.

Acute Toxicity - Algae

EbC50 (72h) green algae (*Selenastrum capricornutum*) is 485mg/L for glyphosate.

Acute Toxicity - Other Organisms

Birds: LD50 for bobwhite quail >3851mg/kg for glyphosate.

Bees: LD50 (48h)(contact) >100µg/bee, (oral) 100µg/bee for glyphosate.

Section 13 - Disposal Considerations

Product Disposal

Dispose of product only by using according to the label, or at an approved landfill.

Container Disposal

Ensure container is completely empty. Burn in an appropriate incinerator if circumstances, such as wind direction, permit. Otherwise crush and bury in an appropriate landfill.

Section 14 - Transport Information

Transport Information

It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.

UN Number

3077

Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(glyphosate)

Hazard Class

9

Hazchem Code

2Z

Packaging Method

-

Packing Group

III

EPG Number

-

ANZ-ERG Guide Number

47

IMO Marine Pollutant

Yes. Environmentally Hazardous Substance mark required.

IMDG EMS

F-A, S-F

Other Information

Do not carry this product on a passenger service vehicle.

Segregation: Check the latest Land Transport Rule Dangerous Goods Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 sea segregation for details.

Section 15 - Regulatory Information

National and or International Regulatory Information

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.

Packaging and Labelling

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Section 16 - Any Other Relevant Information

Date of preparation or last revision of SDS

SDS Revised: April 2026

Supersedes: March 2026

Contact Person/Point

IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE

24Hr Tollfree Emergency No: 0800 651 911

24Hr Emergency No: National Poisons Centre Phone: 0800 764 766

Revisions Highlighted

Appearance updated to align with current registration and supplier documents.

END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.