

MATERIAL SAFETY DATA SHEET

Deadfast Weedkiller

1. IDENTIFICATION OF SUBSTANCE PREPARATION AND COMPANY

Product name: Deadfast Weedkiller
MAPP: 14597
Use: Herbicide
Formulation Type: Concentrate in Sachets
Supplier: William Sinclair Horticulture Limited
Firth Road
Lincoln LN6 7AH
Tel: (01522) 537561
Fax: (01522) 513609

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No / EC No.	Hazard Symbol	R Phrase	Conc ⁿ
Ammonium Salt of Glyphosate	38641-94-0 2540568	Not classified		7.92 %

3. HAZARDS IDENTIFICATION

Critical Hazard to man: no specific hazard
Critical Hazard to environment : no specific hazard

4. FIRST AID MEASURES

General Advice Remove from source of exposure. Remove all contaminated clothing and wash affected area.

Inhalation: Remove the individual from exposure to this product and keep well ventilated with fresh air. Keep at rest. If necessary and if breathing stops, give artificial respiration. Seek medical attention.

Skin Contact Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water. Rinse with water.

Eye Contact Rinse immediately with plenty of water for at least 15 minutes and then seek medical attention.

Ingestion If swallowed, seek medical attention immediately

Treatment Treat Symptomatically

Consult a Poisons Centre such as;
0207 635 9191 (National Poisons Information Service - London
(AUTHORISED MEDICAL PRACTITIONERS ONLY)

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Fight fire with CO ₂ , dry chemical powder, foam or water spray (in preference to water jet).
Specific hazards	Combustion of packaging may generate toxic fumes containing HF, HC ₃ ,HCN and NO ₃
Protective Equipment	Wear self-contained breathing apparatus (SCBA).
Specific Methods	Remove undamaged containers from source of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment:

Wear protective gloves.

Environmental Protection

No specific actions.

Clean up Methods

Contain spillage. Absorb spillage with sand or earth and dispose of through local waste disposal contractor.

7. HANDLING AND STORAGE

Handling

No specific PPE requirement

Storage

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH SPLASHES from skin or eyes immediately.

AVOID ALL CONTACT BY MOUTH, WITH SKIN AND EYES.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN..

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Personal Protective Equipment

No specific PPE requirement

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid	Density	as water
Colour:	clear	Odour	Negligible
pH	4.4 -4.9		

10. REACTIVITY AND STABILITY

Stability	Stable under normal ambient conditions
Condition to avoid	--

11. TOXICOLOGICAL INFORMATION

Acute oral LD₅₀ (rat)	>5,000 mg/kg (formulation)		
Acute dermal LD₅₀ (rabbit)	>5,000 mg/kg (formulation)		
Acute inhalation LC₅₀ (4h, rat)	>3.66 mg/l (active ingredient)		
Irritation to Skin :	Not irritating	Eye Irritation	Not Irritating to eye
Sensitization	Not known to be a sensitizer		

12. ECOLOGICAL INFORMATION

Mobility strongly absorbed to soil and practically immobile.

Ecotoxicity

(ai)	rainbow Trout	LC ₅₀	86	mg/l (96hr)
(ai)	Daphnia magna	LC ₅₀	>780	mg/l (48hr)
(ai)	Bees	LD ₅₀	>0.1	mg/bee
(ai)	Bobwhite quail		3850	mg/kg

13. DISPOSAL

Contact Local Authority (Environmental Health Department) or a reputable waste disposal company for collection and disposal of unwanted product or containers.

14. TRANSPORT

UN Number	:	--
Packaging Group:		
Marine Pollutant:		
ADR/RID Classification	:	not classified
IMDG/IMO Classification	:	not classified
Proper shipping name		

15. REGULATORY INFORMATION

Hazard Symbol		not applicable
R Phrases		not applicable
S Phrases	S13	Keep away from food, drink and animal feeding stuffs
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S35	This material and its container must be disposed of in a safe way.

16. OTHER INFORMATION

Packaging

Container : Polyethylene sachets in HDPE Bucket

IMPORTANT

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice as stated on packaging. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct at the date of publication. William Sinclair Horticulture Limited disclaims any liability for any loss or damage resulting from reliance on this information.

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