



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Safety Data Sheet for: **MIRACLE-GRO POUR & FEED**

Synonyms:

Common name of active ingredient: Fertilizers

Intended Use: Indoor and Outdoor Plant Use

Dilution: Ready to Use

For further information contact: The Scotts Company (UK) Limited, Salisbury House, Weyside Park, Catteshall Lane, Godalming, Surrey GU7 1XE Telephone: (01483) 410210.

24hr Emergency Line Tel: 01865 407333

Date of Introduction: September 1998

Date of Withdrawal:

Date of Change:

2. COMPOSITION INFORMATION ON INGREDIENTS (Directive 91/155/EC)

Spec. No: 007508

Ingredient(s)	Composition	CAS No	Symbol	R phrases
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Contains no Hazardous Ingredients (91/155/EEC)

3. HAZARDS IDENTIFICATION

Classification: None **Symbol(s):** Not required

Ingestion: The swallowing of small amounts is unlikely to cause any adverse affects

Eye contact: Unlikely to cause eye irritation.

Skin contact: Unlikely to cause skin irritation or sensitisation.

Inhalation: Unlikely to cause harmful affects under normal conditions of handling and use.

PRECAUTIONS (from the label): None applicable

4. FIRST-AID MEASURES

Ingestion: If swallowed seek medical advice immediately and show the container, label or this Data Sheet, if possible.
Do not induce vomiting.

Eye contact: Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes.
Seek medical attention if irritation persists.

Skin contact: Take off contaminated clothing. Wash skin with soap and water. Contaminated clothing should be laundered before reuse.

Inhalation: Unlikely route of exposure.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Small fires - use foam, carbon dioxide or dry powder extinguishant. Large fires - use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers. Protective equipment: Self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure suitable personal protection during removal of spillages. This means wearing face protection against dust, eye protection, chemically resistant gloves, boots and coveralls. Clean up methods: Cover spillage with moist sand, soil or sawdust. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

7. HANDLING AND STORAGE

Handling: Read the label before use. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Do not contaminate food. Wash face and hands before eating, drinking or smoking. **Storage instructions:** Keep in original container, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from excesses of temperature. **Storage life:** Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautions (from the label) for normal use: None applicable. Personal protection not required when used as directed on label.

In case of accidental spillage or handling of bulk product: Wear suitable protective clothing such as face and eye protection, gloves, boots and coveralls.

Occupational Exposure Standard(s) EH40/98:

Iron oxide (as Fe): 5mg/m³ LTEL (8hr TWA); 10 mg/m³ STEL (15 min)

Iron salts (as Fe): 1mg/m³ LTEL (8hr TWA); 2 mg/m³ STEL (15 min)

Magnesium oxide (as Mg):

Total inhalable dust: 10mg/m³ LTEL (8hr TWA)

Fume and respirable dust: 4mg/m³ LTEL (8hr TWA); 10 mg/m³ STEL (15 min)

Orthophosphoric acid (Phosphoric acid): 2 mg/m³ STEL (15 min)

Sodium hydroxide: 2 mg/m³ STEL (15 min)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical nature:	Aqueous Liquid	Flash point:	Not available
Appearance / Odour:	Odourless	Flammability:	Not available
Water solubility:	Soluble	Decomposition temperature:	Not available
Liquid solubility:	Not available	Hazardous polymerization:	Not available
Specific Gravity:	Not available	Explosion limits:	Not applicable
Boiling point:	Not available	pH:	Not available
Oxidising properties:	Not available	Other:	Not available

10. STABILITY AND REACTIVITY

Stability (normal conditions):	At least 2 years
Conditions to avoid:	Not available
Incompatible with:	Not available
Hazardous decomposition products:	Combustion or thermal decomposition may evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀:	Not available	Skin :	Unlikely to be irritating and sensitising to skin.
Acute Dermal LD₅₀:	Not available	Eyes:	Unlikely to cause eye irritation.
Inhalation:	Unlikely to cause harmful effects under normal conditions of handling and use.	Other:	Not available

References: Manufacturer



12. ECOLOGICAL INFORMATION

Daphnia: LC₅₀ (48h): Not available
Fish:LC₅₀ (96h): Not available
Birds:Oral LD₅₀ Not available
Bees: Not available
Biodegradation: Not available
Toxicity: Large quantities in water may upset ecological balance. May be harmful to fish and other aquatic organisms in large quantities.
Precautions (from the label): None

References: Manufacturer

13. DISPOSAL CONSIDERATIONS:

Empty containers should not be used for other purposes. Empty packaging should be put into a rubbish bin. Do not contaminate ponds, waterways or ditches with chemical or used packaging. Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION:

Not classified

15. REGULATORY INFORMATION (CHIP97):

Classification: Not classified **Symbol(s):** Not required
Current Registration Number: Not applicable, product is not a pesticide.
PRECAUTIONS (from the label): None

16. OTHER INFORMATION

For further advice authorized persons (Doctor/Veterinary Surgeon) may contact the National Poisons Information Service Centre:

Belfast: 01232 240503
Birmingham: 0121 507 558 or 0121 507 5589
Cardiff: 01222 709901
Dublin: 00 3531 8379964 or 00 3531 8379966
Edinburgh: 0131 5362300 or 0131 5361000
Leeds: 01132 430715 or 01132 923547
London: 0171 635 9191
Newcastle: 0191 232 5131

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Date of Sheet: 18 January 1999

The appearance of a 'REVISION' stamp in any of the boxes indicates a change in the information to the previous issue.

The information on this sheet is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.