



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: **'Turf Mark' Range**

Company: Miracle Garden Care Limited
 Salisbury House
 Weyside Park
 Catteshall Lane
 Godalming
 Surrey GU7 1XE

Phone number: 01483 410210

Emergency phone: 01865 407333

2. COMPOSITION/INFORMATION ON INGREDIENTS

A blue spray indicator.
 Solid and liquid blue dye concentrates with dispersant and diluents.

'Turf Mark' Liquid

'Turf Mark' Tablets (withdrawn 1995)

'Turf Mark' Sachets (dry flowable formulation)

Hazardous ingredient(s)	CAS No.	g/l	Symbol	R Phrases
Contains no hazardous ingredients	-			

3. HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use.

4. FIRST-AID MEASURES

Inhalation Remove patient from exposure, keep warm and at rest.
 Obtain medical attention as a precaution if symptoms develop.

Skin Contact Take off contaminated clothing. Wash skin with water soap and water. Contaminated clothing should be laundered before re-use.

Eye Contact Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 5 minutes.
 Obtain medical attention if irritation persists.

Ingestion If swallowed seek medical advice immediately and show the container, label or this Data Sheet, if possible.

Medical Advice: Symptomatic treatment and supportive therapy as indicated.

5. FIRE-FIGHTING MEASURES

Keep fire exposed containers cool by spraying with water.

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 eye protection, chemically resistant gloves, boots and coveralls.

Clean up methods: Absorb liquid spillages onto sand, earth or similar material. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

Spillages or uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

7. HANDLING AND STORAGE

7.1 Handling

Read the label before use. Avoid contact with skin and eyes. Do not handle with wet hands. Avoid contact with spray when spraying. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.

7.2 Storage

Keep in original container, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from heat and direct sunlight. Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection: When using this product refer to the label for details.

Occupational Exposure Limits:

Hazardous ingredient(s)	LTEL 8hr TWA		STEL	Time
	ppm	mg/m ³	mg/m ³	min
No Occupational Exposure Limit Assigned				

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid/powder/tablet	Colour:	blue
Odour:	odourless	pH (Value)	not available
Boiling point (°C):	not available	Melting point (°C):	not available
Auto Ignition Temp (°C):	not available	Flash Point (°C):	not applicable
Explosive Properties:	not applicable	Oxidising Properties:	not applicable
Vapour Pressure (mm Hg):	not available	Solubility (Water):	soluble
Partition Coefficient:	not available	Bulk Density (g/ml):	not available

10. STABILITY AND REACTIVITY

Hazardous Decomposition Product(s): Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Unlikely to cause harmful effects under normal conditions of handling and use.
Skin Contact:	Non-irritant to rabbit skin.
Eye Contact:	Non-irritant to rabbit eyes.
Ingestion:	Low oral toxicity.

12. ECOLOGICAL INFORMATION

Toxicity: Biologically inactive.

13. DISPOSAL CONSIDERATIONS

Empty containers should not be used for other purposes. Do not contaminate ponds, waterways or ditches with chemical or used containers.

Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION

Not classified as Dangerous for Transport.

15. REGULATORY INFORMATION

Classification:	Not Classified as Dangerous for Supply/Use..	
Safety Phrases	SO53	Do not reuse container, keep tightly closed in a safe place.
	SO54	See instructions for use supplied separately.
	DO1	Wash substances from skin or eyes immediately.

This substance is covered by the EEC Dangerous Substances Directive (CPL Regulations). It has therefore been labelled in accordance with these Regulations. Users should ensure that they comply with any relevant local or national legislation. The (COSHH) Control of Substances Hazardous to Health Regulations 1994 may apply to the use of this product at work.

16. OTHER INFORMATION

'Turf Mark' liquid packed in 1 litre self-measuring HDPE containers fitted with child-resistant closures.

'Turf Mark' sachets packed 155 gm per sachet, 5 sachets packed in a polyethylene bag, 4 bags (20 sachets) packed in a cardboard carton.

'Turf Mark' tablet (withdrawn 1995) packed 25 tablets in a plastic bottle, 10 bottles in a carton.

This data sheet was prepared in accordance with Directives 91/155/EEC and 93/112/EC.

Use: To mark areas of pesticide applications and spray patterns.

'Turf Mark' is a trade mark of Becker-Underwood Inc.

The information on this sheet is not a specification, 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.