

FISON'S plc (HORTICULTURE DIVISION) HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION

Product Name:	Fisons New Improved Turfex
Synonyms:	
Common Name of a.i.:	Does not apply
CAS No:	Does not apply
MAFF No:	Does not apply
UN No:	Does not apply
Class No:	Does not apply

2. FORMULATION

SPEC No: 005772

Blend of polyoxy-alkylene glycols and polymers.

Intended Use: For use only as a wetting and penetrating agent.

DILUTION: Various.

3. PHYSICAL PROPERTIES

Physical Nature:	Aqueous liquid
Appearance/Odour:	Clear green liquid
Water Solubility:	Soluble
Lipid Solubility:	Not known
Specific Gravity:	1.070
Boiling Point:	Not known
Flash Point:	> 100 deg C
Flammability:	Non flammable
Hazardous Polymerization:	Not known
Explosion Limits:	Not known

4. TOXICITY

CPL Classification: IRRITANT

Occupational Exposure Limits

LD50 Oral rat	>2000 mg/kg
LD50 Dermal rat	>2000 mg/kg

5. GENERAL HAZARD STATEMENT

Stability (normal conditions):	Stable
Conditions to avoid:	None
Incompatible with:	None
Hazardous decomposition products:	None

6. HEALTH CONSIDERATIONS

<u>Concentrate</u>	- Ingestion:	Unlikely to cause more than nausea and diarrhoea if swallowed.
	- Eye contact:	Irritating to eyes. Likely to cause transient redness on contamination of the eye.
	- Skin contact:	Irritation. Dermatitis and defatting of the skin following prolonged exposure.
	- Skin absorption:	Not significant.
	- Inhalation:	Not significant.

7. PRECAUTIONS (from the label)

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.  
If swallowed, seek medical advice IMMEDIATELY and show this container or label.  
KEEP OUT OF REACH OF CHILDREN.  
PROTECT FROM FREEZING.

8. PROTECTIVE CLOTHING

For normal use: None required - gloves may be worn for personal hygiene if desired.

During manufacture:

To prevent exposure of personnel engineering controls must be used as far as possible. Whenever handling the concentrate the protective clothing outlined below must be worn.

In case of accidental spillage of bulk product or handling the concentrate	Coverall, faceshield (BS 2092 G1), dust mask (to BS 6016) nitrile gloves and rubber boots
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9. FIRST AID

Ingestion Wash out mouth with clean water. If swallowed seek medical advice.

Skin Contact: Wash skin with soap and water

Eye Contact: Wash out eyes with water. Seek medical advice if irritation persists.

Inhalation: Unlikely to be a problem.

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10. STORAGE AND TRANSPORT

Protect from freezing

Shelf life:	2 years.
Product Packaging:	5 litre bottle.
Packaging Group Number:	None
Special Precautions:	None

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11. ENVIRONMENTAL CHARACTERISTICS

Undiluted material is harmful to fish. Do not contaminate ponds, waterways or ditches with chemical or used container.

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12. EMERGENCY MEASURES

Fire: In open fires; foam, dry powder, carbon dioxide or BCF can be used.  
Fires in confined spaces; should be dealt with by trained personnel wearing approved breathing apparatus.

Prevent contamination of waterways etc.

Spillage of Bulk Material: Contain and soak up with sand, clay or other non-flammable absorbant substances. Keep this contaminated material in labelled containers for disposal.

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13. DISPOSAL OF SURPLUS PRODUCT AND EMPTY CONTAINERS

Surplus/Bulk Product/Spillage/Container:

Via local authority or authorised waste disposal contractor.

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14. FOR FURTHER INFORMATION OR IN EMERGENCY (24hr SERVICE) CONTACT:

Fisons plc Horticulture Division  
Paper Mill Lane, Bramford, Ipswich, IP8 4BZ.

Telephone: (0473) 830492

National Poisons Centre - Birmingham: (021) 554 3801  
The NPIS should only be contacted by an authorised person.

Date of Introduction: 16 January 1992

Date of Withdrawal:

Date of Change:

Reference number: HS136