

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name: a) Sportsmaster PS3
b) Sportsmaster PS4
c) Sportsmaster PS5

Synonyms: a) Fisons PS3; Fisons Sportsmaster PS3
b) Fisons PS4; Fisons Sportsmaster PS4
c) Fisons PS5; Fisons Sportsmaster PS5

Common Name of active ingredient(s): Does not apply

Intended Use: For use only as Outfield Turf Fertilizers.
Dilution: 70g/m² or 700kg/ha

For further information or in an emergency (24 hour service) contact: Levington Horticulture Limited, Paper Mill Lane, Bramford, Ipswich, England IP8 4BZ. Telephone: (01473) 830492

Date of Introduction: approximately 1950
Date of Withdrawal:
Date of Change: New formulations introduced in June 1993.

2. COMPOSITION/INFORMATION ON INGREDIENTS

	SPEC. No.:
PS3: NPK 5-10-10	005995
PS4: NPK 7-7-7	005994
PS5: NPK 6-9-6	005993

Ingredient	% w/w			
	PS3	PS4	PS5	
Fertiliser salts				
Sand	20.9	32.1	29.0	Filler
Ferrous sulphate	10	-	10.1	Fertiliser
Density Adjuster				
Anti-caking agents				

Occupational Exposure Standards:

Sand (as for amorphous silica)	Total inhalable dust: 8 hr TWA	6 mg/m ³
	Respirable dust: 8 hr TWA	3 mg/m ³
Ferrous sulphate - (except PS4)	as for Iron salts (as Fe)	
	8 hr TWA total inhalable dust	1 mg/m ³
	STEL 15 min:	2 mg/m ³

3. HAZARDS IDENTIFICATION

Classification: None

Ingestion:	Very low hazard
Eye contact:	Very low hazard
Skin contact:	Very low hazard
Skin absorption:	Very low hazard
Inhalation:	Very low hazard

PRECAUTIONS (from the label): None.

4. FIRST AID MEASURES - Unlikely to be required

Ingestion:	Obtain medical advice
Eye Contact:	Wash with plenty of water. If serious obtain medical help.
Skin Contact:	Wash with water
Inhalation:	Not relevant to the product

5. FIRE FIGHTING MEASURES

May produce fumes if heated. Keep bags cool by spraying with water if exposed to fire. Drench with water if fumes emitted. Do not breathe fumes. Prevent contamination of waterways etc. by collecting run-off.

6. ACCIDENTAL RELEASE MEASURES

Spillage of Bulk Material: Wearing protective clothing detailed in section 8 for accidental spillage: Collect up and dispose of safely. Spilled material may cause surfaces to become slippery in damp conditions.

7. HANDLING AND STORAGE

Store in a dry building on a dry base. May be stored for up to six weeks outside on duckboards if securely sheeted over. Close partly used bags and store in a dry place.

Shelf life:	>2 yrs
Product Packaging:	25kg plastic bags
Packaging Group Number:	None
Special Precautions:	None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

In case of accidental spillage of bulk product or handling the concentrate:

Coverall, faceshield (BS 2092 G1), nitrile gloves, rubber boots and dust respirator with a minimum protection factor of 10 which has HSE type approval.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Nature:	Uniform granules
Appearance/Odour:	Light grey granules
Water Solubility:	Slightly soluble
Lipid Solubility:	Not known
Specific Gravity:	Not known
Boiling Point:	Not known
Flash Point:	Not known
Flammability:	Not known
Hazardous Polymerization:	Not known
Explosion Limits:	Not known

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

(Except PS 4)
Ferrous sulphate: LD₅₀ (oral) 750 mg/kg (rat)
Source: Yeary, RA et al, Journal of Pediatrics 69, 663-667 (1966)

12. ECOLOGICAL INFORMATION

None

13. DISPOSAL CONSIDERATIONS

User: Place empty container in the domestic refuse
Surplus Bulk Product/Spillage: Via local authority or authorised waste disposal contractor

14. TRANSPORT INFORMATION

UN No:	Does not apply
Class No:	Does not apply

15. REGULATORY INFORMATION

CAS No:	Does not apply
MAFF No:	Does not apply

16. OTHER INFORMATION:

For further advice authorised persons may contact a National Poisons Information Service Centre:

Belfast	01232 240503
Birmingham	0121 507 5588 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

Reference number: SDS086

Version: 1

Date of sheet: 16 March 1997