

## **HEALTH AND SAFETY DATA SHEET**

1	TRADE NAME	SUPER NITROGEN
1.		

DESCRIPTION Concentrated liquid fertiliser for turf

MANUFACTURER/SUPPLIER Farmura Ltd.

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### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

Formulation Concentrated Plant Nutrient Emulsion containing stabilised potash, sulphur, iron, magnesium and Didin Fluid

### 3. HAZARD IDENTIFICATION

Main Hazard

This product contains no substances classified as hazardous to health according to the EC directive

### 4. FIRST AID MEASURES

First Aid – Eyes

Wash with copious amounts of water for 10 minutes. Obtain medical advice if symptoms persist.

First Aid – Skin

Wash with plenty of water, product has surfactant properties

First Aid – Ingestion

Drink water. Do not induce vomiting.

Obtain medical advice if symptoms persist.

Liquid product, unlikely to be inhaled; see Ingestion above.

### 5. FIRE HAZARD

Extinguishing Media Not applicable - Non combustible Protective Equipment for Fire Fighting Not applicable - Non combustible

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Gloves and face mask may be worn if desired

Environmental Precautions:

Take care to avoid contamination of sewer or water supplies.

Spillages:

Spillages onto road surfaces create hazardous, slippery conditions. Small spillages should be diluted with water.

hazardous, slippery conditions. Small spillages should be diluted with water promptly. If large quantities are spilled inform the water company or Environment Agency if necessary.

# 7. HANDLING AND STORAGE Product should be stored in a building designed for the purpose. Storage areas should be adequately bunded. Stores should be located away from sources of heat, fire or explosion. Product should be stored in frost-free conditions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Respiratory Protection Protective Equipment Wear gloves when handling the product over periods of time and eye protection Body Protection No special clothing required

### 9. PHYSICAL AND CHEMICAL PROPERTIES **Physical State** Free Flowing Liquid Appearance/odour Clear yellow liquid. Trace of ammonia Emulsifies in water **Water Solubility Flash Point** None 100° **Boiling Point Flammability** None 1.29 @ 18°C **Specific Gravity:** pН **Neutral** Solubility: Complete

10.	STABILITY AND REACTIVITY	
	Stability	Stable in normal conditions
	Conditions to Avoid	Extremes of temperature; crystalises below 0°C
	Hazardous Decomposition Products	If involved in fire, produces ammonia and oxides of nitrogen
	Materials to Avoid	Alkalis

11.	TOXICOLOGICAL INFORMATION	
	Acute Toxicity: Local Effects:	LD <sub>50</sub> oral [rat] >5000 mg/1 Not classified as harmful if swallowed. Irritating to eyes but does not injure eye tissue

12.	ECOLOGICAL INFORMATION		
	Persistance Degradability	The product is biodegradable	

13.	DISPOSAL	
	Product Disposal	Treat as for spillages. Dispose of in accordance with all applicable Local and national regulations
	Container Disposal	Where possible containers should be rinsed With clean water and disposed of in line with Local regulations

14.	TRANSPORT INFORMATION	Non Hazardous	

15.	SAFETY
	Keep out of Reach of Children
	Do not Freeze
	Keep Container Tightly Closed

The information in this safety data sheet was prepared according to EC directive 93/112/EC and is correct to the best of this Company's knowledge at the date of publishing. The user must be satisfied that the prodcut is entirely suitable for its purpose. The Company accepts no liability for any loss or damage resulting from reliance on this information.

Super Nitrogen 01/01/05