

## HEALTH AND SAFETY DATA SHEET

<b>1. TRADE NAME</b>	<b>POTASH PLUS</b>
<b>DESCRIPTION</b>	Concentrated liquid fertiliser for turf
<b>MANUFACTURER/SUPPLIER</b>	Farmura Ltd.
<b>ADDRESS</b>	Stone Hill, Egerton, Ashford, Kent TN27 9DU
<b>PHONE NO.</b>	01233 756 241
<b>FAX NO.</b>	01233 756 419
<b>EMERGENCY PHONE NO.</b>	999
<b>2. COMPOSITION/INFORMATION ON THE COMPONENTS</b>	
Formulation	Concentrated Plant Nutrient Emulsion containing stabilised potash, sulphur, iron, magnesium and Didin Fluid
<b>3. HAZARD IDENTIFICATION</b>	
Main Hazard	This product contains no substances classified as hazardous to health according to the EC directive
<b>4. FIRST AID MEASURES</b>	
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.
First Aid – Inhalation	Liquid product, unlikely to be inhaled; see Ingestion above.
<b>5. FIRE HAZARD</b>	
Extinguishing Media	Not applicable - Non combustible
Protective Equipment for Fire Fighting	Not applicable – Non combustible
Water evaporates when heated strongly and ammonia is liberated. After complete evaporation a solid or molten mass may form which on further heating decomposes giving off toxic fumes containing ammonia, hydrogen chloride, ammonium chloride and chlorine.	
Skin Contact:	Molten material causes burns
Inhalation:	Decomposition gases may cause serious delayed lung effects.

<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal Precautions</b> <b>Environmental Precautions:</b> <b>Spillages:</b>	<b>Gloves and face mask may be worn if desired</b> <b>Take care to avoid contamination of sewer or water supplies.</b> <b>Spillages onto road surfaces create 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.</b>
<b>7. HANDLING AND STORAGE</b>	
	<b>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.</b>
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>Respiratory Protection</b> <b>Protective Equipment</b>  <b>Body Protection</b>	<b>Respiratory protection not necessary</b> <b>Wear gloves when handling the product over periods of time and eye protection</b> <b>No special clothing required</b>
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Physical State</b> <b>Appearance/odour</b> <b>Water Solubility</b> <b>Flash Point</b> <b>Boiling Point</b> <b>Flammability</b> <b>Specific Gravity:</b> <b>pH</b> <b>Reactions:</b>  <b>Solubility:</b>	<b>Free Flowing Liquid</b> <b>Thick red/brown liquid.</b> <b>Emulsifies in water</b> <b>None</b> <b>100°</b> <b>None</b> <b>1.54 @ 18°C</b> <b>Neutral</b> <b>Liberate ammonia when in contact with alkalis</b> <b>Complete</b>
<b>10. STABILITY AND REACTIVITY</b>	
<b>Stability</b> <b>Conditions to Avoid</b>  <b>Hazardous Decomposition Products</b>  <b>Materials to Avoid</b>	<b>Stable in normal conditions</b> <b>Extremes of temperature; crystallises below 0°C</b> <b>If involved in fire, produces ammonia and oxides of nitrogen</b> <b>Alkalis</b>
<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>Acute Toxicity:</b> <b>Local Effects:</b>	<b>LD<sub>50</sub> oral [rat] &gt;5000 mg/1</b> <b>Not classified as harmful if swallowed.</b> <b>Irritating to eyes but does not injure eye tissue</b>

<b>12. ECOLOGICAL INFORMATION</b>	
Persistence Degradability	The product is biodegradable
<b>13. DISPOSAL</b>	
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
<b>14. TRANSPORT INFORMATION</b>	
	Non Hazardous
<b>15. SAFETY</b>	
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 product is entirely suitable for its purpose. The Company accepts no liability for any loss or damage resulting from reliance on this information.

Potash Plus  
01/01/05