

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: ENHANCE R

Use of the Substance/Preparation: fertiliser

Manufacturer/Distributor: Vitax Limited
Owen Street
Coalville
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk

Emergency Contact: Tel: 01530 510060 (Office Hours)

2. HAZARDS IDENTIFICATION

Classification: not classified as dangerous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: compound organomineral fertilisers containing:
Enhance R Spring & Summer 15-8-8+2%MgO+TE
Enhance R Autumn & Winter 5-2-15+2%MgO+TE
Enhance R Prime 5-0-10+2%MgO+TE

4. FIRST AID MEASURES

Skin Contact: Accidental over exposure may result in the following symptoms:
wash hands and exposed skin after use.

Eye Contact: irrigate with water thoroughly.

Ingestion: wash out mouth with water.

Inhalation: remove from exposure. If unwell, seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Non flammable
extinguish, preferably with foam, CO₂, dry powder or water fog. Contain contaminated run-off.

Additional Information: under intense heat, product decomposition may release nitrogen and carbon oxides and halogen compounds.

Special Protective Equipment: wear self-contained breathing apparatus and suitable protective clothing in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: wash hands and exposed skin after handling.

Environmental precautions: report to local water plc immediately if spillage enters drain and the Environment Agency or Scottish Environment Protection Agency if it enters surface or ground waters.

Spillages: sweep up spills carefully to minimise dust.

7. HANDLING & STORAGE

Handling: do not block stack pallets.

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Storage:	store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from herbicides.	
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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION	Normal good hygiene standards should be observed.	
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9. PHYSICAL & CHEMICAL PROPERTIES	Appearance	1-2mm grey/ brown mini granule
	Odour	faint organic odour
	pH	solid
	Boiling point	not applicable
	Melting point	decomposes at 200-250deg C
	Flash point	no data
	Flammability	no data
	Autoflammability	no data
	Explosivity	no data
	Oxidising properties	no data
	Vapour pressure	not applicable
	Relative density	1.14g/ml
	Solubility	soluble (forms suspension)
	Other data	none

10. STABILITY & REACTIVITY		
Stability:	stable under normal conditions.	
Conditions to Avoid:	avoid high temperatures.	
Materials to Avoid:	oxidising agents, strong acids and bases.	
Hazardous Decomposition Products:	combustion or thermal decomposition will evolve carbon and nitrogen oxides and halogen compounds.	

11. TOXICOLOGICAL	no specific adverse effects from exposure known. To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.	
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12. ECOLOGICAL INFORMATION	Mobility: product forms suspension in water Bioaccumulation: product is readily biodegradable and not expected to bioaccumulate. Ecotoxicity: no data	
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13. DISPOSAL CONSIDERATIONS	Dispose of waste through a reputable waste contractor in accordance with the Environmental Protection Act 1990.	
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14. TRANSPORT INFORMATION	not classified as dangerous for carriage.	
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15. REGULATORY INFORMATION	Not classified as dangerous for supply. For nuisance dusts: total inhalable 10 mg/m³ (8 hr), total respirable 5 mg/m³ (8 hr).	
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16. OTHER INFORMATION	The product label provides information on application: do not use otherwise unless you have assessed any potential hazard involved and the safety measures required.	
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The information contained in this sheet is based on the best available information, including data from test results.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).