



SAFETY INFORMATION SHEET

Date of Issue: Feb 2004
Date of Revision: Sep 2017

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier	AMINOSORB F
Product number	
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Identified uses	Turf biostimulant
1.3. Details of the supplier of the safety data sheet	
Supplier	Vitax Ltd, Owen Street, Coalville, Leics LE67 3DE Tel: +44 (0) 1530 510060 email: info@vitax.co.uk
1.4. Emergency telephone number	
Emergency telephone	+44 (0) 1530 510060 (MON TO FRI 09:00 - 17:00)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture	
Classification	
Physical hazards	not classified
Health hazards	not classified
Environmental hazards	not classified
2.2. Label elements	
Pictogram	none
Signal word	none
Hazard statements	none.
Precautionary statements	P102 Keep out of reach of children. P270 Do not eat, drink or smoke when using this product. P501 Dispose of contents/container in accordance with national regulations.
Supplemental label information	none
Supplementary precautionary statements	none.
2.3. Other hazards	This product does not contain any substances classified as PBT or vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures	Water solution of aminoacids from natural sources and inorganic salts for agriculture purposes.
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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures	
Inhalation	Move affected person to fresh air.
Ingestion	Rinse mouth thoroughly with water.
Skin contact	Wash skin thoroughly with water. For abraded skin get medical attention.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water.
4.2. Most important symptoms and effects, both acute and delayed	
General information	See Section 11 for additional information on health hazards.
4.3. Indication of any immediate medical attention and special treatment needed	
Notes for the doctor	Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media	
Suitable extinguishing media	Water, foam, carbon dioxide or dry powder.
5.2. Special hazards arising from the substance or mixture	
Specific hazards	None.
5.3. Advice for firefighters	
Protective actions during firefighting	No special requirement.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures	
Personal precautions	For control exposure and individual measures see section 8
6.2. Environmental precautions	
Environmental precautions	Avoid drain contamination, as well as surface water or groundwater contamination.
6.3. Methods and material for containment and cleaning up	
Methods for cleaning up	Soak up spill and keep in suitable, closed containers for disposal.
6.4. Reference to other sections	For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling	
Usage precautions	No special precautions are required whilst handling the packaged product, although use of the followed equipment is recommended: Protective glasses. PVC or rubber gloves
7.2. Conditions for safe storage, including any incompatibilities	
Storage precautions	Keep in the original container in a cool, dry and well ventilated area.
7.3. Specific end use(s)	



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Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Occupational exposure limits Not available

8.2. Exposure controls

The following clothing is recommended for use whilst handling the product:
Use of gloves and goggles or face-screen.
PVC or rubber gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance Liquid.
Colour Green
Odour Characteristic.
Odour threshold No information available.
pH (50g/l @20degC) 4.9-5.5.
Initial boiling point and range No information available
Flash point Not flammable.
Flammability (solid, gas) No information available.
Vapour pressure No information available.
Vapour density No information available.
Relative density 1.05 – 1.15 g/ml
Solubility(ies) Readily soluble in water.
Partition coefficient No information available.
Decomposition Temperature No information available.
Viscosity No information available.
Oxidising properties No information available.

9.2. Other information

Other information None.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity Stable under normal conditions.
10.2. Chemical stability Stable under normal conditions.
10.3. Possibility of hazardous reactions None known.
10.4. Conditions to avoid None known.
10.5. Incompatible materials
Materials to avoid None known.
10.6. Hazardous decomposition products None at ambient temperatures.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity Not dangerous for environment
12.2. Persistence and degradability No data available.
12.3. Bioaccumulative potential The product is biodegradable.
12.4. Mobility in soil
Mobility No data available
12.5. Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects None known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: TRANSPORT INFORMATION

14.1. UN number Not applicable.
14.2. UN proper shipping name Not applicable.
14.3. Transport hazard class(es) Not applicable.
14.4. Packing group Not applicable.
14.5. Environmental hazards Not applicable.
14.6. Special precautions for user Not applicable.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Not applicable.
15.2. Chemical safety assessment No chemical safety assessment has been carried out.



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SECTION 16: OTHER INFORMATION

Supersedes date
Disclaimer

June 2009. Updated format all sections modified

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