

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: VITAFEED 102

Use of the Substance/Preparation: Soluble plant feed

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: Water soluble fertiliser mixture containing 18% nitrogen, 36% potassium oxide and 0.15% magnesium oxide with iron, copper, boron, manganese and molybdenum as trace elements.

4. FIRST AID MEASURES

Skin Contact: Accidental over exposure may result in the following symptoms:
Irritation and redness at site of contact.

Eye Contact: Pain with redness.

Ingestion: Abdominal spasms, diarrhoea, faintness and muscular spasms. In severe cases symptoms may result in convulsions.

Inhalation: Irritation of respiratory tract.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye contact – irrigate with water thoroughly.
Skin contact – wash hands and exposed skin after use.
Ingestion – wash out mouth with water and seek medical advice.
Inhalation – remove to fresh air.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Not classified as flammable.

Additional Information: In intense heat, product decomposition will release toxic fumes.

Special Protective Equipment: Wear self-contained breathing apparatus. Contain contaminated run-off.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wash hands and exposed skin after handling.

Environmental precautions: Do not allow to enter drains or sewers.

Spillages: Sweep up carefully to avoid raising dust and transfer to suitable marked container.

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7. HANDLING & STORAGE

Handling:

Do not block stack pallets.

Storage:

Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from combustible materials. Store clear of foodstuffs and in a separate stack from herbicides.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

No specific personal protective equipment assigned.
Normal good industrial hygiene practices should be observed.

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|----------------------|----------------------------|
| Appearance | pink powder |
| Odour | none |
| pH | not applicable |
| Boiling point | decomposes above 130 deg C |
| Melting point | not available |
| Flash point | N/A |
| Flammability | N/A |
| Autoflammability | N/A |
| Explosivity | N/A |
| Oxidising properties | N/A |
| Vapour pressure | N/A |
| Relative density | N/A |
| Solubility | very soluble |
| Other data | none |

10. STABILITY & REACTIVITY

Stability:

Conditions to Avoid:

Materials to Avoid:

Hazardous Decomposition Products: Decomposes at high temperatures producing toxic isocyanic acid and nitrogen oxide fumes.

11. TOXICOLOGICAL INFORMATION

respiratory tract.

Not classified as harmful by inhalation, ingestion or in contact with skin. Ingestion of large quantities may cause gastric disturbance. Dust may irritate eyes, nose and

To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION

Provides nutrients essential to plant growth. Can cause nitrate contamination of ground waters if used indiscriminately. Do not exceed recommended application rates.

13. DISPOSAL CONSIDERATIONS

Disposal route should not permit nitrate contamination of groundwater.

Dispose of waste through a reputable waste disposal contractor and in accordance with the Environmental Protection Act 1990.

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- 14. TRANSPORT INFORMATION** Not classified as dangerous for carriage.
- 15. REGULATORY INFORMATION** Not classified as dangerous for supply.
Occupational Exposure Standards: for nuisance dusts: total inhalable 10 mg/m³ (8 hr), total respirable 5 mg/m³ (8 hr).
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- 16. OTHER INFORMATION**
- This product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required.
- 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).