

# VITAL EARTH LTD

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

|                         |  |
|-------------------------|--|
| Commercial product name | <b>Vital Earth<br/>Seed Sowing Compost<br/>John Innes equivalent No.1</b>  |
| Description             | A peat-free growing medium with organic nutrients for sowing seeds, striking cuttings and pricking out very delicate seedlings. (NB not recommended for very lime-hating subjects) |
| Manufacturer            | Vital Earth Ltd<br>Blenheim Road<br>Airfield Industrial Estate<br>Ashbourne<br>Derbyshire<br>DE6 1HA<br><br>Tel: 01335 300 355<br>Fax: 01335 346 100                               |

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Well-matured green compost blended with aged conifer bark, aggregate fines and soil fines; enriched with an organic nitrogen source (recycled, sanitised protein of animal origin),

### 3. HAZARDS IDENTIFICATION

Dust is the main hazard if the product should become dry.  
Large bags should be lifted with care.  
The material may contain sharp objects.

### 4. FIRST AID MEASURES

Skin contact: Wash hands after use. Wash from cuts and abrasions with soap and water.  
Eye contact: Immediately irrigate with plenty of clean water.  
Ingestion: Accidental ingestion should produce no ill-effects.  
Inhalation: Not applicable  
**If symptoms persist seek medical advice.**

### 5. FIREFIGHTING MEASURES

Suitable fire fighting extinguishing media: Water  
Special exposure hazards: None  
Protection against fire and explosions: Green compost and bark are combustible materials, so this product should not come into contact with naked flames.

### 6. ACCIDENTAL RELEASE MEASURES

Sweep up into suitable container and wash affected area with water.

### 7. HANDLING AND STORAGE

This material should be handled using good working practices.  
Store in original packaging in a cool, dry place away from chemicals and pesticides.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: No special protection is needed when using this product as directed.  
Respiratory protection: Dust mask could be worn if prolonged use of this product in confined areas is expected.  
Hand and eye protection: No special protection is needed when using this product as directed.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                      |                                |
|----------------------|--------------------------------|
| Appearance:          | Dark crumbly soil-like compost |
| Odour:               | Earthy                         |
| pH:                  | 7.0 – 7.5                      |
| Solubility in water: | Insoluble                      |

**10. STABILITY AND REACTIVITY**

The material is stable under normal conditions of use.

Conditions to avoid: Excessive heat (green compost and bark are combustible).

Material to avoid: No specific materials to avoid.

Hazardous decomposition products: None.

**11. TOXICOLOGICAL INFORMATION**

This product is regarded as non-toxic.

**12. ECOLOGICAL INFORMATION**

No adverse environmental effects have been recorded.

**13. DISPOSAL CONSIDERATIONS**

Spread product over land as a soil conditioner. Dispose of bag safely in accordance with local and national regulations.

**14. TRANSPORT INFORMATION**

Non-hazardous.

**15. REGULATORY INFORMATION**

Uses and restrictions: Horticultural use

EU Directives 67/548 EEC as amended.

Statutory information is on the packaging.

**16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information, and any recommendations or suggestions, are made without warranty or guarantee. The product label provides information on the use of this product. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

Every effort has been made to ensure this product contains no pathogens, sharp fragments, toxins or regenerative plant parts. However, the manufacturer cannot guarantee they will never be present.

**Date of preparation:** 13 October 2008