

WILLIAM SINCLAIR HORTICULTURE LTD

PRODUCT DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial product name:	J Arthur Bower's Garotta Compost Maker
Description	Granular powder to accelerate the natural process of composting
Manufacturer	William Sinclair Horticulture Firth Road Lincoln LN6 7AH Tel: (01522) 537561 Fax: (01522) 780278

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation of active component: Granules composed of ammonium sulphate, ground limestone and lignite

3. HAZARDS IDENTIFICATION

Dust is the main hazard.

Large bags should be lifted with care.

Inhalation of decomposition gases (e.g. in a fire) may cause serious lung effects

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:	Rinse mouth and drink plenty of water. Do not induce vomiting.
Inhalation:	Move into fresh air

If symptoms persist seek medical advice.

5. FIREFIGHTING MEASURES

When the product is not directly involved in the fire use the best means available to control the fire.

When the product is involved:

1. Avoid breathing the fumes. Wherever possible wear an approved breathing mask when fighting a fire or when fumes are being emitted.
2. Call the fire brigade
3. Use plenty of water
4. Open doors and windows to give maximum ventilation
5. Do not allow molten product to run into drains.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Keep away from sources of heat, fire or explosion and away from all combustible materials and chemical substances. All materials should be handled using good working practices. Do not permit smoking or the use of naked lights in the storage area. Store in a cool, dry place away from children and pets.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:	Not necessary
Respiratory protection:	Masks could be worn when prolonged use of this product in confined areas is anticipated
Hand and Eye protection:	Gloves and goggles could be worn when prolonged use of this product in confined areas is anticipated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark grey granules
Odour:	Odourless
Solubility in water:	Partially soluble

10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions. Liberates ammonia when in contact with alkalis e.g. Caustic Soda.

Do not apply heat to equipment that may have contained the fertiliser without first washing thoroughly to remove all fertiliser.

11. TOXICOLOGICAL INFORMATION

This product is regarded as of low toxicity

12. ECOLOGICAL INFORMATION

12.1 Mobility

Partially soluble in water.

12.2 Persistence/Degradability

Partially bio-degradable in water

12.3 Bio-accumulation

Low potential for bio-accumulation

12.4 Eco-toxicity

Harmful to aquatic organisms in large quantities.

13. DISPOSAL CONSIDERATIONS

Do not contaminate waterways – dispose of safely in accordance with current local and national regulations. Can be disposed of by spreading thinly on open ground

14. TRANSPORT INFORMATION

Classified as non-hazardous

15. REGULATORY INFORMATION

15.1 EC Directives

76/116/EEC (Relating to fertilisers)

15.2 National Regulations

The Fertilisers Regulations 1991 and subsequent amendments

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. 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.

Date of preparation: 28/01/02
Amended: 11/01/07