

WILLIAM SINCLAIR HORTICULTURE LTD

PRODUCT DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial product name	J Arthur Bower's Cocoa Shell
Description	Crushed cocoa shell for use as a mulch and soil conditioner
Manufacturer	William Sinclair Horticulture Firth Road Lincoln LN6 7AH Tel: (01522) 537561 Fax: (01522) 780278

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation of active components: Crushed cocoa shell.

3. HAZARDS IDENTIFICATION

Dust is the main hazard if the product should become dry.
Large bags should be lifted with care.
Cocoa shell is toxic to dogs.

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:	Accidental inhalation should produce no ill effects

If symptoms persist seek medical advice.

5. FIREFIGHTING MEASURES

Suitable firefighting extinguishing media:	Water
Special exposure hazards:	None
Protection against fire and explosions:	The material is combustible 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

Store in original packaging in a secure area away from children and pets. All material should be handled using good working practices.

8. EXPOSURE CONTROLS/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: Coarse blend of dried cocoa shell
Odour: None
PH: 7.0
Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use

Conditions to avoid: Excessive heat (material is combustible)
Material to avoid: No specific materials to avoid
Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

There is evidence that this product may be toxic to dogs if ingested.

12. ECOLOGICAL INFORMATION

No adverse environmental effects have been recorded.
No evidence of bio-accumulation
Low toxicity to aquatic life

13. DISPOSAL CONSIDERATIONS

Spread product over land as a soil conditioner. Dispose of empty packaging 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.

Date of preparation: 21/02/02