

# WILLIAM SINCLAIR HORTICULTURE LTD

## PRODUCT DATA SHEET

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

Commercial product name	<b>J Arthur Bower's Grow Bag</b>
Description	Grow-bag filled with a sterile compost for growing greenhouse or outdoor tomatoes
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: Peat, bark fines, composted green waste, limestone and nutrients including potassium nitrate, sulphate of ammonia, mono ammonium phosphate and trace elements.

### 3. HAZARDS IDENTIFICATION

Dust is the main hazard if the product should become dry.  
Large bags should be lifted with care.

### 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 firefighting extinguishing media:	Water
Special exposure hazards:	None
Protection against fire and explosions:	Peat is a combustible material 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 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: Peat blend  
Odour: None  
PH: 5.5 – 6.0  
Solubility in water: Insoluble

## 10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use

Conditions to avoid: Excessive heat (peat is 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.  
Bag is not readily biodegradable

## 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.

**Date of preparation:** 08/10/02