

# WILLIAM SINCLAIR HORTICULTURE LTD

## PRODUCT DATA SHEET

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

Commercial product name: **J Arthur Bower's Perlite**  
Description: Micro-porous lightweight granules derived from volcanic rock for horticultural use  
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: Natural volcanic rock

### 3. HAZARDS IDENTIFICATION

No particular hazard has been brought to our attention  
Large bags should be lifted with care

### 4. FIRST AID MEASURES

Skin contact: Wash skin thoroughly with soap and water  
Eye contact: Immediately flood the eye with plenty of water for at least 10 minutes.  
Ingestion: Rinse mouth with water then drink plenty of water  
Inhalation: Move into fresh air

**If symptoms persist seek medical advice.**

### 5. FIREFIGHTING MEASURES

This product is non-combustible

### 6. ACCIDENTAL RELEASE MEASURES

Sweep up and collect for recovery or disposal.

### 7. HANDLING AND STORAGE

All materials should be handled using good working practices.  
Store in a cool, dry place away from children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment	No special protection is needed when using this product as directed
Respiratory protection:	Dust respirator if conditions are dusty
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:	Small white lightweight granules
Odour:	Odourless
Solubility in water:	Insoluble

## 10. STABILITY AND REACTIVITY

Stable under normal conditions

## 11. TOXICOLOGICAL INFORMATION

This product is regarded as non-toxic

## 12. ECOLOGICAL INFORMATION

Mobility:	The product is involatile and will persist in the ground
Persistence/Degradability:	The product is resistant to biodegradation

## 13. DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local and national regulations

## 14. TRANSPORT INFORMATION

Not classified for conveyance purposes

## 15. REGULATORY INFORMATION

This product is regulated under the COPR and statutory information is on the packaging

## 16. OTHER INFORMATION

Uses and Restrictions: Horticultural use

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:** 14/02/06