



## William Sinclair Horticulture Limited

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### SAFETY DATA SHEET

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product Identifier:

## J Arthur Bowers John Innes Seed Compost

##### 1.2 Relevant uses of the substance or mixture and uses advised against:

Use as a horticultural growing medium

##### 1.3 Details of the supplier of the safety data sheet:

William Sinclair Horticulture Limited  
Firth Road  
Lincoln  
LN6 7AH

**Contact: The Safety officer**  
**Phone number: 00 44 (0) 1522 537561**  
**Fax: (01522) 513609**  
**E Mail: info@william-sinclair .co.uk**

##### 1.4 Emergency phone number

Phone number: 00 44 (0) 1522 537561

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#### 2. Hazards Identification

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 as amended (EU-GHS/CLP)**

This mixture is not classified as hazardous to humans or the environment

**Classification according to 67/548/EEC and 1999/45/EC (EU-DSD)**

This mixture is not classified as hazardous to humans or the environment

##### Primary Hazard

None

##### 2.2 Label Elements

There are no statutory labelling requirements under Directive 1999/45/EC, regulation 1272/2008 and regulation 453/2012.

##### 2.3 Other Hazards

Mixture not classed as PBT or vPvB

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Peat, Loam, Sand, Fertiliser**

##### 3.2 Mixtures

There are no ingredients present within the current knowledge of the supplier at applicable concentrations that are classified as hazardous to health or the environment.

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#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

###### 4.1.1 Inhalation

If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop

###### 4.1.2 Skin & Eye exposure

[Type text]

Skin: Drench immediately with water. Remove any contaminated clothing and launder before re-use. Obtain medical attention if symptoms develop or persist.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms develop or persist.

#### **4.1.3 Ingestion**

Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain medical attention if symptoms develop or persist.

#### **4.2 Most important symptoms and effects, both acute and delayed**

Information not available

#### **4.3 Indication of any immediate medical attention and special treatment needed.**

Information not available

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### 5. FIRE-FIGHTING MEASURES

#### **5.1 Extinguishing media**

The mixture is not classified as flammable, use an extinguishing agent suitable for the surrounding fire

#### **5.2 Special Hazards arising from the substance or mixture**

No specific data

#### **5.3 Advice for fire-fighters**

Isolate the scene by removing all persons from the fire location. Fire fighters should wear appropriate self-contained breathing apparatus (SCBA) with a full face piece operated in a positive pressure mode. Clothing for firefighters conforming to EN 469 should be worn

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### 6. ACCIDENTAL RELEASE MEASURES

#### **6.1 Personal precautions, protective equipment and emergency procedures**

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Ensure adequate ventilation

Use personal protective equipment,

- Gloves
- Eye protection
- Suitable respirator if dust is generated during handling

#### **6.2 Environmental Precautions**

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) in large quantities contact local water authority and inform the Environment Agency

#### **6.3 Methods and material for containment and cleaning up**

Move the bags from the spill area. Vacuum or sweep up the material and place into an appropriate container for disposal or re-use. Do not allow to enter drains or water courses. Dispose of by a licenced waste disposal contractor

#### **6.4 Reference to other sections**

See also section 8

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### 7. HANDLING AND STORAGE

#### **7.1 Precaution for safe handling**

Wash Hands thoroughly after handling .Avoid breathing dust  
Do not eat, drink or smoke when using this product

#### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials and strong oxidising agents.

#### **7.3 Specific end use(s)**

No Information available

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **8.1 Control Parameters**

No workplace exposure limits are currently set for this mixture according to HSE document 'EH40 Workplace exposure limits'

#### **8.2 Exposure controls**

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

[Type text]

Primary Hazard is considered to be dust. Use in a well-ventilated area and wear a dust mask if visible dust is being generated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **9.1 Information on basic physical and chemical properties**

**Appearance;** Dark Brown to Black Solid

**Odour;** Earthy odour

**Odour threshold;** n/a

**pH;** 6 – 7

**Bulk Density;** 0.8 – 0.9 Kg/l

**Solubility** Not Soluble

**Flammability (solid, gas);** Mixture not classed a flammable. Material is combustible

**Upper /lower flammability or explosive limits;** No information available

**Auto ignition temperature:** No information available

**Decomposition temperature:** No information available

### **9.2 Other Information**

No other relevant information available

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## 10. STABILITY AND REACTIVITY

### **10.1 Reactivity**

No specific information available

### **10.2 Chemical Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

No specific hazardous reactions known.

### **10.4 Conditions to avoid**

No specific data.

### **10.5 Incompatible materials**

No specific materials to avoid

### **10.6 Hazardous decomposition products**

Under normal conditions of storage and use hazardous decomposition products should be produced.

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## 11. TOXICOLOGICAL INFORMATION

### **11.1 Information on toxicological effects**

The mixture has not been assessed for toxicological effects, the mixture classification is given in section 2 based on individual component contents. Individual component hazards if any are given in section 3

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## 12. ECOLOGICAL INFORMATION

### **12.1 Toxicity**

Mixture not classified as harmful to aquatic life.

### **12.2 Persistence and degradability**

No specific information available

### **12.3 Bioaccumulative potential**

No specific information available

### **12.4 Mobility in soil**

No specific information available

### **12.5 Results of PBT and vPvB**

Not classified

### **12.6 Other adverse effects**

No specific information available

[Type text]

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### 13. DISPOSAL CONSIDERATIONS

#### **13.1 Waste Treatment Methods**

Disposal method in accordance with all applicable national environment laws and regulations.

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### 14. TRANSPORT INFORMATION

**14.1 UN number:** Product is unclassified for transport

**14.2 UN proper shipping name:** Product is unclassified for transport

**14.3 Transport hazard** Product is unclassified for transport

**14.4 Packing group:** Product is unclassified for transport

**14.5 Environmental hazards:** Product is unclassified for transport

**14.6 Special precautions for user:** No information available

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

Applicable for Maritime bulk transport only. Check with carrier.

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### 15. REGULATORY INFORMATION

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**

This substance is classified and labelled in accordance with regulation 1999/45/EC, 1272/2008, the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations and the EC Fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC)

#### **15.2 Chemical Safety Assessment**

CSA not undertaken for this mixture

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### 16. OTHER INFORMATION

**SDS revision 2:** includes updated text, hazard information has not been amended.

#### **SDS information:**

This Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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