

# MATERIAL SAFETY DATA SHEET

## Amvista G5 Long Life Higher Strength Younger Grass

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** Amvista G5 Long Life Higher Strength Younger Grass  
**REACH registration notes** This Mixture is exempt from REACH registration according to Regulation (EC) No 1907/2006 (REACH) 1272/2008 (CLP) & 2015/830.

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

**Identified uses** Fertiliser

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

**Supplier** Angus Horticulture  
Polmood, Guthrie  
Forfar, Angus, DD8 2TW

#### 1.4 Emergency telephone number

**Emergency telephone number** +44 (0) 1241 829049

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification** Regulation (EC) No 1272/2008. Not classified as dangerous for supply/use.

#### 2.2 Label elements

**Hazard Pictogram(s)** None  
**Signal word** None  
**Hazard statements** None  
**Precautionary statements** None

**2.3 Other hazards** None known

**2.4 Additional Information** None

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

### SECTION 4: First Aid measures

#### 4.1 Description of first aid measures

**Inhalation** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
**Skin contact** Wash skin with water  
**Eye contact** Flush eyes with water for at least 15 minutes  
**Ingestion** Wash out mouth with water

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

None anticipated. Treat symptomatically.

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

Unlikely to be required, but if necessary, treat symptomatically

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#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire  
Unsuitable Extinguishing media None

##### 5.2 Special hazards arising from the substance or mixture

Special hazards None anticipate. Heating may cause decomposition.

##### 5.3 Advice for firefighters

Protective actions during firefighting As appropriate for surrounding fire.

#### SECTION 6: Accidental release measures

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

Personal precautions Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

##### 6.2 Environmental precautions

Environmental precautions Do not release large quantities into the surface water or into drains.

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

Methods for cleaning up Sweep spilled substances into containers. If appropriate moisten first to prevent dusting.

##### 6.4 Reference to other sections

Reference to other sections See also Section 8, 13.

#### SECTION 7: Handling and storage

##### 7.1 Precautions for safe handling

Usage precautions Not known

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

Storage temperature Ambient.  
Storage life Stable under normal conditions  
Incompatible materials None known

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

Specific end use(s) The identified uses for this product are detailed in Section 1.2

#### SECTION 8: Exposure controls/Personal protection

##### 8.1 Control parameters Occupational exposure limits

| Occupational Exposure Limits      |           |                              |  |               |                              |      |
|-----------------------------------|-----------|------------------------------|--|---------------|------------------------------|------|
| SUBSTANCE.                        | CAS No.   | LTEL<br>(8 hr<br>TWA<br>ppm) | LTEL (8 hr<br>TWA<br>mg/m <sup>3</sup> ) | STEL<br>(ppm) | STEL<br>(mg/m <sup>3</sup> ) | Note |
| Calcium carbonate inhalable dust  | 1317-65-3 |                              | 10                                       |               |                              |      |
| Calcium carbonate respirable dust | 1317-65-3 |                              | 4  |               |                              |      |
| Limestone total inhalable         | 1317-65-3 |                              | 10                                       |               |                              |      |
| Limestone respirable              | 1317-65-3 |                              | 4  |               |                              |      |
| Marble total inhalable            | 1317-65-3 |                              | 10                                       |               |                              |      |
| Marble respirable                 | 1317-65-3 |                              | 4  |               |                              |      |

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|                |   |
|----------------|---|
| Region         | Source  |
| EU             | EU Occupational Exposure Limits   |
| United Kingdom | UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020) |
| Remark         | Notes   |

### 8.2 Exposure Controls



|                                      |  |
|--------------------------------------|--|
| Appropriate engineering controls     | Ensure adequate ventilation                              |
| <u>Personal protection equipment</u> |  |
| Eye protection                       | Wear eye protection with side protection (EN166)         |
| Skin protection                      | Not normally required                                    |
| Respiratory protection               | Normally no personal respiratory protection is necessary |
| Thermal hazards                      | None known   |

|  |   |
|--|---|
| <u>Environmental Exposure Controls</u> | Do not release large quantities into surface water or into drains |
|--|---|

## SECTION 9: Physical and Chemical properties

### 9.1 Information on basic physical and chemical properties

|                               |                              |
|-------------------------------|------------------------------|
| Appearance                    | Solid                        |
| Colour                        | Not known                    |
| Odour                         | Mild                         |
| Odour threshold               | Not determined               |
| pH                            | Slightly Acidic              |
| Melting Point                 | Not relevant                 |
| Initial Boiling Point & Range | Not relevant                 |
| Flash Point                   | Not relevant                 |
| Evaporation Rate              | Not relevant                 |
| Flammability (solid,gas)      | The product is not flammable |
| Vapour pressure               | Not relevant                 |
| Vapour density                | Not relevant                 |
| Relative density              | Not relevant                 |
| Solubility (ies)              | Not known                    |
| Partition coefficient         | Not known                    |
| Auto-ignition temperature     | Not relevant                 |
| Decomposition Temperature     | Not relevant                 |
| Viscosity                     | Not relevant                 |
| Explosive properties          | Not relevant                 |
| Oxidising properties          | Not known                    |

### 9.2 Other information

|                   |                         |
|-------------------|-------------------------|
| Other information | No information required |
|-------------------|-------------------------|

## SECTION 10: Stability & Reactivity

### 10.1 Reactivity

|            |                  |
|------------|------------------|
| Reactivity | None anticipated |
|------------|------------------|

### 10.2 Chemical Stability

|           |                                |
|-----------|--------------------------------|
| Stability | Stable under normal conditions |
|-----------|--------------------------------|

### 10.3 Possibility of hazardous reactions

|                                    |   |
|------------------------------------|---|
| Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose |
|------------------------------------|---|

### 10.4 Conditions to avoid

|                     |                  |
|---------------------|------------------|
| Conditions to avoid | None anticipated |
|---------------------|------------------|

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#### **10.5 Incompatible materials**

Materials to avoid None known

#### **10.6 Hazardous decomposition products**

Hazardous decomposition products No hazardous decomposition products known

### ***SECTION 11: Toxicological Information***

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

Acute toxicity – Ingestion Not classified

### ***SECTION 12: Ecological information***

Ecotoxicity The product is not expected to be toxic to aquatic organisms

#### **12.1 Toxicity**

#### **12.2 Persistence and degradability**

Persistence and degradability The product is slowly degradable

#### **12.3 Bioaccumulative potential**

Partition coefficient Not known

#### **12.4 Mobility in soil**

Mobility No data available

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

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB

#### **12.6 Other Adverse effects**

Other adverse effects Not relevant

### ***SECTION 13: Disposal considerations***

#### **13.1 Waste treatment methods**

General Information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Reuse or recycle products wherever possible. No specific disposal method required.

### ***SECTION 14: Transport information***

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

**14.1 UN number** Not applicable

**14.2 UN proper shipping name** Not applicable

**14.3 Transport hazard class(es)** Not applicable

**14.4 Packing group** Not applicable

**14.5 Environmental hazards** Not classified as a Marine Pollutant

**14.6 Special precautions for user** Not known

#### **14.7 Transport in bulk to Annex II of MARPOL and the IBC Code**

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

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#### SECTION 15: Regulatory Information

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

###### EU legislations – Authorisations and/or Restrictions on us

|  |            |
|--|------------|
| Candidate List of Substances of Very High Concern for Authorisation  | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation   | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of<br>Certain dangerous substances, mixtures and articles | Not listed |
| Community Rolling Action Plan (CoRAP)  | Not listed |
| Regulations (EC) No 850/2004 of the European Parliament and of the Council on persistent<br>organic pollutants                             | Not listed |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer  | Not listed |
| Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning<br>the export and import of hazardous chemicals       | Not listed |

###### National regulations

Other Not known

##### 15.2 Chemical safety assessment A REACH safety assessment has not been carried out.

#### SECTION 16: Other information

The following sections contain revisions or new statements

##### LEGEND

|                            |   |
|----------------------------|---|
| Hazard Pictogram(s)        | None  |
| Hazard Statement(s)        | None  |
| Precautionary Statement(s) | None  |
| Acronyms                   | CAS: Chemical Abstracts Service<br>CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances<br>and mixtures<br>DNEL: Derived No Effect Level<br>EC: European Community<br>EINTECS: European Inventory of Existing Commercial Chemical Substances<br>LTEL: Long term exposure limit<br>PBT: Persistent, Bioaccumulative and Toxic<br>PNEC: Predicted No Effect Concentration<br>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals<br>STEL: Short term exposure limit<br>STOT: Specific Target Organ Toxicity<br>vPvB: very Persistent and very Bioaccumulative |

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