

## 1 Identification of the substance/preparation and of the company/undertaking

### Product details

**Trade name:**

*Bio-Ag Compost Accelerator*

**Application of the substance / the preparation**

*Inoculation fluid for compost treatment.*

**Manufacturer/Supplier:**

**Microbz Ltd**  
**Naish House**  
**Spirthill**  
**Calne**  
**SN11 9HW**

**Tel: 01249 760 486**

**Web: [www.microbz.co.uk](http://www.microbz.co.uk)**

**Information in case of emergency:** *Call local emergency information.*

## 2 Hazards identification

**Hazard description:** *Void*

**Information concerning particular hazards for human and environment:**

*The product does not have to be classified according to the calculation procedure of the "Dangerous preparation directive" of the EU as issued in the latest valid version.*

**Classification system:**

*The classification complies with the actual legally binding EU Directives and is supplemented by company and literature data.*

## 3 Composition/information on ingredients

**Chemical characterization description:**

*Liquid mixture of microorganisms*

**Dangerous components:** *Void*

## 4 First-aid measures

**First aid**

· **General information:**

*No special measures required.*

· **After inhalation:**

*No special measures required.*

· **After skin contact:**

*In general the product is not irritant to skin but it is recommended to wash affected skin areas with water and soap and rinse thoroughly.*

· **After eye contact:**

*Rinse opened eye for several minutes under running water.*

*If symptoms persist call a doctor.*

· **After swallowing:**

*Rinse out mouth.*

*If symptoms persist consult doctor.*

## 5 Fire-fighting measures

· **Suitable extinguishing agents:**

*The product itself is not combustible. Use fire extinguishing methods suitable to surrounding conditions.*

· **Protective equipment:**  
*No special measures required.*

**6 Accidental release measures**

- **Person-related safety precautions:**  
*Please notice instructions for person-related safety precautions and wear protective equipment.*
- **Measures for environmental protection:**  
*No special measures required.*
- **Measures for cleaning/collecting:**  
*Cover entire spill with absorbing material (sand, diatomite, acid binders, universal binders, sawdust).*
- **Additional information:**  
*No dangerous substances are released.*

**7 Handling and storage**

**Handling:**

- **Information for safe handling:**  
*Comply with instructions for use.*  
*When using the product do not eat, drink or smoke.*
- **Information about fire - and explosion protection:** *No special measures required.*
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
*Store in a cool, dark place.*  
*After opening left over quantities should be used as soon as possible.*
- **Information about storage in one common storage facility:**  
*Do not store food, beverages and animal feeding stuffs in the storage area.*
- **Further information about storage conditions:**  
*Keep out of the reach of children and domestic animals.*  
*Protect from heat and direct sunlight.*
- **Recommended storage temperature:** *+8°C to +18°C (do not store in the refrigerator)*

**8 Exposure controls/personal protection**

**Ingredients with limit values that require monitoring at the workplace:**

*The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*

- **Personal protective equipment:**
- **General protective and hygienic measures:**  
*Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.*  
*Avoid contact of the pure product with eyes or mucous membranes.*
- **Respiratory protection:**  
*Not required.*
- **Protection of hands:**  
*Not required.*
- **Eye protection:**  
*Not required.*
- **Body protection:**  
*Not required.*

## 9 Physical and chemical properties

### General Information

**Form:** *Fluid*

**Colour:** *yellowish brown*

**Odour:** *Tartish*

· **Change in condition**

**Melting point/Melting range:** *Not applicable.*

**Boiling point/Boiling range:** *No data.*

· **Flash point:** *Not applicable, because not combustible.*

· **Self-igniting:** *Product is not self-igniting.*

· **Danger of explosion:** *Product does not present an explosion hazard.*

· **Density:** *~1 g/cm<sup>3</sup>*

· **Solubility in / Miscibility with:**

**water:** *Fully miscible.*

· **pH-value at 20°C:** *~3.5*

## 10 Stability and reactivity

### Thermal decomposition / conditions to be avoided:

*No decomposition if used according to specifications.*

*Starting from the production date Compost Activator is durable for at least 3 months.*

· **Dangerous reactions** *No hazardous reactions known if used according to specifications.*

· **Dangerous decomposition products:** *No dangerous decomposition products known.*

## 11 Toxicological information

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:** *No data.*

· **Primary irritant effect:**

· **on the skin:** *No data.*

· **on the eye:** *No data.*

· **Sensitization:** *No data.*

· **Additional toxicological information:**

*The product does not have to be classified according to the calculation procedure of the Dangerous Preparations Directive 99/45/EC as issued in the latest valid version.*

*According to our experiences and according to the available information the product does not have any harmful effects if used in accordance with the use instructions.*

## 12 Ecological information

### General notes:

*Product contains natural occurring microorganisms only as well as natural raw materials. It is not expected to have detrimental effects on the environment.*

## 13 Disposal considerations

· **Product:**

· **Recommendation**

*Expired products and left over quantities can be disposed of with household waste.*

· **Uncleaned packaging:**

· **Recommendation:**

*Containers should be emptied completely and can be disposed of with household waste.*

**14 Transport information****Land transport ADR/RID (cross-border)**

- **ADR/RID class:** *Not classified*
- **Maritime transport IMDG:**
- **IMDG Class:** *Not classified*
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** *Not classified*

**15 Regulatory information****Labelling according to EU guidelines:**

*The product does not have to be classified according to the calculation procedure of the "Dangerous preparation directive" of the EU as issued in the latest valid version.*

- **Risk phrases:** *None*
- **Safety phrases:** *None*
- **National regulations:**
- **Water hazard class:** *Water pollution class (Germany): not water contaminating*

**16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*