

## BiOWiSH™ Compost Boost

### IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	BiOWiSH™ Compost Boost
<b>Pack Size/Container Type:</b>	6 x 5g Vacuum Sealed Foil Packets
<b>Recommended Use:</b>	Compost Accelerant & Odor Treatment
<b>Company:</b>	BiOWiSH Technologies
<b>Website:</b>	<a href="http://www.biowishtechologies.com">www.biowishtechologies.com</a>
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<b>Revision Date:</b>	11 June 2009

## HAZARDS IDENTIFICATION

<b>Hazard Classification:</b>	This product is classified as: Non Hazardous
<b>Oral Toxicity:</b>	None known (LD 50 > 2,000 mg / kg in rats tested by Food Research Centre Foundation of Japan)
<b>Dermal Toxicity:</b>	None Known
<b>Inhalation Toxicity:</b>	None Known

## COMPOSITION / INFORMATION ON INGREDIENTS

### Composition

<b>Dangerous contents:</b>	None
<b>Dangerous impurities:</b>	None

### Active Ingredients

<b>Crude Protein</b>	20.45%
<b>Moisture</b>	7.95%
<b>Lipid (Crude Fat)</b>	0.71%
<b>Crude Fibre</b>	6.30%
<b>Ash</b>	12.30%

### Raw Materials

<b>Rice bran</b>	74.0% w/w
<b>Rice flour</b>	10.0% w/w
<b>Soybean meal extract</b>	10.0% w/w
<b>Skim milk powder</b>	3.0% w/w
<b>Dolomite</b>	1.0% w/w
<b>Dextrose</b>	1.0% w/w
<b>Trace nutrient</b>	1.0% w/w

## FIRST AID MEASURES

<b>Ventilation:</b>	Use local ventilation to control dust at its source as required
<b>Respiratory:</b>	P1 dust mask as required
<b>Gloves:</b>	Rubber as required
<b>Eye Protection:</b>	Chemical goggles or a face shield as required
<b>Other Protection:</b>	Not Applicable

## **FIRST AID**

If poisoning occurs, contact a doctor or your closest Poisons Information Centre. Call 131126 from anywhere in Australia.

<b>Swallowed:</b>	Not harmful in minor quantities, if large volumes are swallowed induce vomiting and seek medical advice
<b>Eye contact:</b>	Flush eyes with low pressure water for up to fifteen minutes and if irritation persists seek medical advice
<b>Skin contact:</b>	Negligible risk. For chronic exposure thoroughly wash with soap and water
<b>Inhalation:</b>	Dusk mask recommended. No known harmful effects

## **FIRE FIGHTING MEASURES**

<b>Hazards of Use/Storage:</b>	Not Applicable
<b>Types of extinguisher:</b>	Not Applicable
<b>Precautions:</b>	Not Applicable
<b>Protective Clothing:</b>	Not Applicable
<b>Reactivity</b>	Not Applicable
<b>Hazchem Code:</b>	Not Applicable

## **FLAMMABILITY**

<b>Fire hazards:</b>	Low flammability, moderate smoke
<b>Sources of ignition advice:</b>	Keep away from external sources of ignition

## **ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures:</b>	Not Applicable
<b>Spills:</b>	Sweep Up / Hose down and dilute with water
<b>Clean up Spills/Leaks:</b>	Non Hazardous cleanup
<b>Precautions for Clean Up Crew:</b>	Wear standard P1 dust mask if dry clean-up required

## **HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Not classified as dangerous goods
<b>Special Precautions &amp; Conditions for Safe Storage:</b>	Store in cool, dry location out of direct sunlight. Once opened, BiOWiSH™ - Compost Boost must be kept dry in an airtight container to prevent activation. Once in solution, BiOWiSH™ - Compost Boost has an effective life of 24-48hrs in the absence of a food source. Effective life in solution can be extended if stored at <5°C/40°F
<b>Spill or Release Procedures:</b>	Sweep up product, place into appropriate container for disposal. Avoid dust. Ventilate and wash spill area
<b>Waste Disposal:</b>	Dispose of product in accordance with federal, state, and local regulations
<b>Other Handling:</b>	N/D

## **EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>National Exposure Standards:</b>	Not Applicable
<b>Biological Limit Values:</b>	Not Applicable
<b>Engineering Controls:</b>	Not Applicable

## **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

<b>Respirator Type:</b>	P1 Dust Mask
<b>Glove Type:</b>	Not Applicable
<b>Eye protection:</b>	Not Applicable
<b>Clothing:</b>	Not Applicable

## **PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Natural cocktail of powder
<b>Colour:</b>	Mild Yellow Brown (natural rice bran extract colour)
<b>Odor:</b>	Rice bran smell

### Temperature

<b>Melting point:</b>	148.29 ° C
<b>Distillation:</b>	Not Applicable
<b>Decay:</b>	Not Applicable
<b>Vapor Density:</b>	Not Applicable
<b>Viscosity:</b>	Not Applicable

<b>pH:</b>	5.81
<b>Solubility:</b>	1-25% in water
<b>Stream pressure:</b>	N/A
<b>Density:</b>	0.545 g / cm <sup>3</sup>

## **STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions
<b>Incompatible Materials:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known
<b>Hazardous Reactions:</b>	None Known

## **ECOLOGICAL INFORMATION**

**Ecotoxicity:** None Known

## **DISPOSAL CONSIDERATIONS**

**Disposal Method:** Non Hazardous, refer to relevant Land Waste Management Authority  
**Special Precautions for Landfill:** Dispose of in accordance with Local, State and Federal EPA waste regulations

## **TRANSPORT INFORMATION**

**UN Number:** None Allocated  
**UN Proper Shipping Name:** None Allocated  
**Dangerous Goods Class:** None Allocated  
**Subsidiary Risk:** None Allocated  
**Special Precautions for User:** No special transport requirements  
**Hazchem Code:** None Allocated

## **REGULATORY INFORMATION**

**Poison Schedule No:** Not Applicable

## **OTHER INFORMATION**

This MSDS contains only safety related information. For other data see product literature.

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This Material Safety Data Sheet is prepared in accordance with the format outlined in the document "Reading Labels and Material Safety Data Sheets" published by Work Cover NSW 2006.

Biological help for the human race



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