



Date of preparation:  
25 September 2017

## SAFETY DATA SHEET

### B-Act WSP WSP

#### Section 1: Identification of the Substance and Supplier

<b>Product Name:</b>	<b>B-Act WSP</b>
<b>ACVM Registration Number:</b>	Exempt
<b>Recommended Use:</b>	<i>Water-soluble powder to provide a source of live, naturally occurring micro-organisms for stimulation of weight gain and improvement of feed conversion efficiency.</i>
<b>Company Details:</b>	AgriHealth NZ Ltd Level 2, 89 Grafton Road, Grafton, Auckland 1010, New Zealand Phone: +64 9 215 1199      Fax: +64 9 984 9455 Website: <a href="http://www.agrihealth.co.nz">www.agrihealth.co.nz</a>
<b>Emergency Telephone:</b>	National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111

#### Section 2: Hazards Identification

Classified as not hazardous substance according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

Dust may irritate the eyes and respiratory system.

#### Section 3: Composition / Information on Ingredients

##### Chemical composition

Preparation of *Bacillus licheniformis* containing a minimum of  $1.6 \times 10^{10}$  viable spores CFU (Colony Forming Units) per gram, and dextrose as carrier.

## Section 4: First Aid Measures

- General information:** For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor.
- After inhalation:** Remove to fresh air and keep at rest. In case of persistent throat irritation or coughing, seek medical attention and show the physician the packing or the packing label.
- After contact with skin:** In case of contact with skin wash off with water.
- After contact with eyes:** In case of contact with eyes rinse immediately for at least 15 minutes with plenty of water. Remove contact lenses and continue rinsing. If irritation persists, seek medical attention.
- After ingestion:** No special measures necessary.  
Rinse mouth thoroughly with water.
- Workplace Facilities:** No special facilities are required.
- Notes for Medical Personnel:** Treat exposed patients symptomatically.

## Section 5: Fire Fighting Measures

- Type of hazard:** Non-flammable
- Extinguishing Media and Methods:** Water spray, foam

## Section 6: Accidental Release Measures

- Personal precautions:** Avoid dust formulation.  
Use personal protective clothing.
- Methods for cleaning up:** Clean equipment with a vacuum cleaner.  
Avoid raising dust.  
Clean contaminated floors and objects thoroughly, observing environmental regulations.  
When picked up, treat material as prescribed under heading "Disposal".

## Section 7: Handling and Storage

- Precautions for Safe Handling:** Avoid the formation and deposition of dust.  
Provide exhaust ventilation if dust is formed.
- Precautions for protection against fire and explosion**  
Take precautionary measures against electrostatic loading. Avoid formation of dust.  
Observe the general rules of industrial fire protection.

<b>Storage</b>	Keep only in the original container. Keep container tightly closed, cool and dry.
<b>Approved Handlers:</b>	Not required

## Section 8: Exposure Control / Personal Protection

<b>Personal protective equipment</b>	
<b>General protective measures</b>	Do not inhale dust/mist. Avoid contact with eyes and skin.
<b>Hygienic measures</b>	Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. After worktime and during work intervals the affected skin areas must be thoroughly cleaned.
<b>Respiratory protection:</b>	Particle filter half mask, filter P100
<b>Hand protection:</b>	Rubber gloves
<b>Eye protection:</b>	Safety glasses with side protective shield
<b>Skin protection:</b>	Protective clothing

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Powder
<b>Physical state:</b>	Solid
<b>Color:</b>	White
<b>Boiling point:</b>	No applicable information found
<b>Melting point:</b>	No applicable information found
<b>Vapour pressure:</b>	No applicable information found
<b>Vapour density:</b>	No applicable information found
<b>Relative density:</b>	No applicable information found
<b>Solubility:</b>	Soluble in water. Spores are suspendable.

## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions and recommended use
<b>Conditions to avoid</b>	None known

## Section 11: Toxicological Information

<b>Inhalation:</b>	Sachets are designed to be dissolved without opening. Risk of dust is extremely low. However, dust may irritate the respiratory system. Inhalation of high concentrations of dust may cause toxic alveolitis. Symptoms like fever, cold-shivering, coughing, difficulties breathing, headache, muscle and joint pains may appear 6-8 hours after exposure. The symptoms normally disappear completely overnight without any treatment. May contain very small amounts of a sensitizing substance which may cause sensitization by inhalation in sensitive individuals.
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Skin contact:	Dust has an irritating effect on moist skin
Eye contact:	Dust in eyes may cause irritation
Ingestion:	May irritate
Specific effects:	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Prolonged exposure to dust/aerosols containing microorganisms may cause allergic alveolitis. This product contains no ingredients listed on the IARC carcinogen list.

## Section 12: Environmental Information

The product contains substances which are soluble in water.

The harmful effects of the product in the environment are considered to be limited. Not expected to bioaccumulate.

## Section 13: Disposal Considerations

**Disposal Information:** Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

## Section 14: Transport Information

<b>Land Transport</b>	Not classified as dangerous goods for transport under NZ Standard 5433:2007 Transport of Dangerous Goods on Land.
<b>Air Transport</b>	Not classified as dangerous goods for transport under International Civil Aviation Organisation and International Air Transport Association regulations
<b>Sea Transport</b>	Not classified as dangerous goods for transport under International Maritime Organisation regulations
<b>UN Number</b>	N/A
<b>Proper Shipping Name</b>	N/A
<b>DG Class</b>	N/A
<b>Subsidiary Risk</b>	N/A
<b>Packing Group</b>	N/A
<b>HAZCHEM Code</b>	N/A
<b>Marine Pollutant</b>	No

## Section 15: Regulatory Information

**Regulatory Status:** Exempt from registration under the ACVM Act 1997.

**HSNO and ACVM Controls:** N/A

**List Exposure Limits:** None set

## Section 16: Other Information

**Additional Information:** For product information see the AgriHealth website:  
[www.agrihealth.co.nz](http://www.agrihealth.co.nz)

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Due for revision within 5 years.

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