



Date of preparation:  
09 November 2017

## SAFETY DATA SHEET

### BaciMax 150 Granular

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

<b>Product Name:</b>	<b>BaciMax 150 Granular</b>
<b>ACVM Registration Number:</b>	A10742
<b>Pack size:</b>	<b>25kg</b>
<b>Recommended Use:</b>	For the prevention and treatment of necrotic enteritis ( <i>Clostridium perfringens</i> types A and C) in pigs and poultry
<b>Company Details:</b>	AgriHealth NZ Ltd Unit 1.2, 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 a hazardous substance according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

**BaciMax 150 Granular** is approved pursuant to the HSNO Act 1996, **HSR007846**. The EPA website [www.epa.govt.nz](http://www.epa.govt.nz) should be consulted for the full list of triggered controls and cited regulations.

<b>Hazard Classifications:</b>	6.5B Contact sensitiser (skin allergen)
<b>Signal word:</b>	<b>WARNING</b>
<b>Hazard statements:</b>	May cause an allergic skin reaction

**Precautionary statements:**

- Read label before use
- Avoid breathing dust
- Contaminated work clothing should not be allowed out of the workplace
- Wash contaminated clothing before reuse
- Wear protective gloves, clothing and face protection
- IF ON SKIN: Wash with plenty of soap and water
- If skin irritation or rash occurs: Get medical advice/attention

### Section 3: Composition / Information on Ingredients

**Product Components:**

Name	CAS Number	Concentration
zinc bacitracin	1405-89-6	150 g/kg
calcium carbonate	471-34-1	200 – 300 g/kg
fermentation residue	N/A	balance

N/A = Not applicable, not assigned or not available

Synonyms: bacitracin zinc

### Section 4: First Aid Measures

**First Aid Measures:** For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor, immediately.

Skin Contact: If skin contact occurs remove contaminated clothing and wash skin with soap and water. If skin irritation, rash or symptoms occur or persist, consult a doctor.

Eyes: If eye contact occurs flush eyes with water. If wearing contact lenses, remove only after initial rinse and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.

Ingestion: If swallowed seek medical attention. DO NOT induce vomiting.

Inhalation: Remove to fresh air. If symptoms occur or persist, consult a doctor.

**Workplace Facilities:** No special facilities are required.

**Required Instructions:** Wear protective gloves, clothing and eye protection. Contaminated work clothing should not be allowed out of the work place. Wash contaminated clothing before reuse.

**Notes for Medical Personnel:** Treat exposed patients symptomatically.

## Section 5: Fire Fighting Measures

<b>Type of Hazard:</b>	Not considered a fire hazard
<b>Fire Hazard Properties:</b>	Not applicable
<b>Regulatory Requirements:</b>	Not applicable
<b>Extinguishing Media and Methods:</b>	Water spray, dry powder, carbon dioxide, or foam
<b>Hazchem Code:</b>	Not applicable
<b>Recommended Protective Clothing:</b>	Wear respiratory protection. Use self-contained breathing apparatus (SCBA)

## Section 6: Accidental Release Measures

<b>Emergency Procedures:</b>	Wear suitable protective clothing. Restrict access to contaminated area. Prevent further spillage. Retrieve intact containers from site. Place damaged containers into containment devices. Sweep spilled product, taking care to avoid raising dust and place in sealable container for disposal. Wash the area with water and detergent. Absorb washings and place in the same sealable container for disposal. Avoid contamination of water courses or sewers. Dispose of waste safely.
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## Section 7: Handling and Storage

<b>Precautions for Safe Handling:</b>	Avoid contact with skin and eyes Avoid the formation of dust and aerosols Provide exhaust ventilation if dust is formed
<b>Regulatory Requirements:</b>	An emergency response plan is required when stored in quantities of <b>1000kg</b> or greater.  Signage is not required for this substance.
<b>Handling Practices:</b>	Avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat or drink while using.
<b>Approved Handlers:</b>	Not required
<b>Conditions for Safe Storage:</b>	Store below 25°C. Store in the original container in a dry place, away from direct heat or direct sunlight. Keep container sealed when not in use. Keep out of reach of children.
<b>Packaging:</b>	Store in original container, away from foodstuffs.

## Section 8: Exposure Control / Personal Protection

**Workplace Exposure Standards:** None set

**Application in the Workplace:** Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent inhalation of dust and contact with skin and eyes.

**Exposure Standards outside the Workplace:** None set

**Engineering Controls:** Ensure adequate ventilation.

**Personal Protection:** Wear protective gloves, eye safety glasses and protective clothing. Do not eat or drink during work time. Wash hands before breaks and after work. Keep away from foodstuffs and beverages.

## Section 9: Physical and Chemical Properties

<b>Product Properties:</b>	<u>Appearance:</u>	light brown granule
	<u>Melting Point:</u>	not applicable
	<u>Bulk Density:</u>	approx. 650 kg/m <sup>3</sup>
	<u>pH:</u>	5.5 – 7.5

## Section 10: Stability and Reactivity

**Stability of the Substance:** Stable under normal conditions of use and storage

**Conditions to Avoid:** No specific conditions to avoid

**Material to Avoid:** May react with strong oxidizing reagents (e.g. peroxides, permanganates, nitric acid, etc)

**Hazardous Reactions:** No data available

## Section 11: Toxicological Information

**HSNO Classification:** 6.5B

No data is available for the formulated product. The following information relates to zinc bacitracin.

**Potential health effects:**

Inhalation

May be harmful if inhaled. May be irritating to the mucous membranes of the upper respiratory tract.

Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through the skin. Causes skin irritation.
Eyes	May cause eye irritation.
Possible sensitizer	Prolonged or repeated exposure may cause allergic reactions in sensitive individuals.

**LD<sub>50</sub>** > 2,000 mg/kg oral, rat

## Section 12: Environmental Information

This substance is not classified as ecotoxic. The environmental characteristics of this product have not been fully evaluated. Avoid contamination of any water source with product or empty container.

**Toxicity:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Other:** No data available

## 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. Avoid contamination of any water supply with product or empty container.

## Section 14: Transport Information

**Relevant Information:** Not classified as dangerous goods for rail, air or sea transport.

The maximum quantity of this substance allowed for carriage on public service vehicles is 0.5kg.

## Section 15: Regulatory Information

**Regulatory Status:** Registered pursuant to the ACVM Act 1997, No A10742  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

**HSNO and ACVM Controls:** Refer to section 2

**List Exposure Limits:** None set

An SDS must be provided whenever **3kg** of BaciMax 150 Granular is sold or supplied.

An emergency response plan is required when stored in quantities of **1000kg** or greater.  
Signage is not required for this substance.

### Section 16: Other Information

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

Date of preparation: 09 November 2017  
Due for revision within 5 years.

The SDS summarises, at the date of issue, AgriHealth's best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, AgriHealth NZ Ltd extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. AgriHealth NZ Ltd urges the recipient of this SDS to study it carefully to become aware of, and understand, the hazards associated with the product as well as determine the suitability of the information for the intended purpose.