



# SAFETY DATA SHEET

## SUPERIOR HI-MAG GREEN FEED BOOSTER

Issuing Date 8-June-2024

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Version: 1

### Section 1: Product and Company Identification

Details of the supplier of the safety data sheet:

<b>Company</b>	Bio John Animal Health
<b>Address</b>	13 Camden Street, Belmont, WA 6104 Australia
<b>Telephone</b>	08 92776122
<b>Website</b>	www.biojohn.com.au
<b>Email</b>	info@bio-john.com.au

Product Identifier:

<b>Product name</b>	Superior Hi-Mag Green Feed Booster (combination of substances)
<b>Chemical name</b>	Not Applicable
<b>Chemical formula</b>	Not Applicable
<b>Other means of ID</b>	Not Available

Recommended use of the mixture & restrictions on use:

<b>Product uses</b>	Sheep feedlot supplement.
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Emergency Telephone Numbers:

<b>Organisation</b>	WA Poisons Information Centre
<b>Emergency telephone</b>	13 11 26 (24 hours)

### Section 2: Hazard(s) Identification

<b>Hazard category</b>	<b>Signal word</b>	<b>Hazard statement</b>	<b>Symbol</b>
Skin Corrosion/Irritation - Category 2	WARNING	H315 Causes skin irritation.	!
Eye damage/eye irritation - Category 2	DANGER	H319 Causes serious eye damage.	
Carcinogenicity - Category 1	DANGER	H350 May cause cancer.	
Specific target organ toxicity	WARNING	H335 May cause respiratory irritation	!



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single exposure - Category 3			
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## Precautionary statements:

Prevention	Response	Storage	Disposal
P270 <b>Do not eat, drink or smoke when using this product.</b>  P280 <b>Wear eye protection, face protection, protective gloves.</b>  P201 <b>Obtain special instructions before use.</b>  P261 <b>Avoid breathing dust/fume/gas/mist/vapours/spray.</b>  P271 <b>Use only outdoors or in a well-ventilated area.</b>	P302 + P352 <b>IF ON SKIN:</b> Wash with plenty of water.  P321 <b>Specific treatment (see label).</b>  P332 + P313 <b>If skin irritation occurs:</b> Get medical advice/attention -  P362 + P364 <b>Take off contaminated clothing and wash it before reuse.</b>  P305 + P351 + P338 <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P337 + P313	P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  P405 Store locked up.	P501 <b>Dispose of contents/container to...</b> ...in accordance with local/regional/national / international regulations.

	<p>If eye irritation persists: Get medical advice/attention.</p> <p>P308 + P313 <b>If exposed or concerned:</b> Get medical advice/attention.</p> <p>P304 + P340 <b>If INHALED:</b> Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 <b>Call a POISON CENTRE/doctor if you feel unwell.</b></p>		
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### Section 3: Composition and information on ingredients

Chemical name	CAS Number	Concentration
<b>Calcium Sulphate Dihydrate</b>	10101-41-41	10-<20%
<b>Bentonite</b>	1302-78-9	10-<20%
<b>Calcium Carbonate</b>	1317-65-3	15-<30%
<b>Ingredients determined non-hazardous in this mixture</b>	Unspecified	Balance %

### Section 4: First aid measures

#### Description of first aid measures:

Item	Instruction
<b>General advice</b>	Get medical advice/attention if you feel unwell.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call Poisons Centre or doctor.

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Contact a doctor.
<b>Skin contact</b>	Wash with soap and water. Take off any contaminated clothing. If irritation continues, get medical advice/attention.
<b>Ingestion</b>	Rinse mouth and drink plenty of water. Do not induce vomiting unless directed to do so by medical personnel. Contact Poison Centre or doctor for advice if large amounts are ingested or you feel unwell.
<b>Self-protection for first aider</b>	Use personal protective equipment as required.

## **Symptoms and effects caused by exposure, both acute and delayed:**

Please refer to relevant Hazard Statements included in Section 2. Other symptoms and/or effects are unknown.

## **Medical attention and special treatment:**

Call WA Poisons Information Centre and/or doctor to specify the appropriate source of emergency medical advice. Treat symptomatically.

## **Section 5: Firefighting measures**

<b>Suitable extinguishing equipment</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Avoid generation of dust. Not known to be explosive. Not known to be combustible.
<b>Special protective equipment and precautions for firefighters</b>	No information available.

## **Section 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures:**

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid generation of dust. Use personal protective equipment as required.
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<b>Further information</b>	Refer to protective measures listed in Sections 7 and 8.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

## Environmental precautions:

<b>Environmental precautionary measures</b>	Prevent entry of material into drains, waterways or coming into contact with surface/ground water. Clean any contaminated objects and areas thoroughly observing environmental regulations.
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## Methods and material for containment and cleaning up:

<b>Methods for containment</b>	Prevent further product release if safe to do so. Prevent product entering waterways, drains or confined areas. Prevent dust generation.
<b>Methods for cleaning up</b>	Collect material mechanically (sweep or vacuum) and place in appropriate container for disposal.
<b>Further information</b>	See Sections 8 and 13 for more information.

## Section 7: Accidental release measures

### Precautions for safe handling:

<b>Advice on safe handling</b>	Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid generation of dust. Use personal protective equipment.
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### Conditions for safe storage, including any incompatibilities:

<b>Storage Conditions</b>	Keep containers or bags tightly closed in a dry and well-ventilated area.
<b>Packaging materials</b>	Product may be packaged in normal commercial packaging; paper or plastic material.

**Section 8: Exposure controls and personal protection**

<b>Exposure limits</b>	No specific exposure standards or limits are available for this product.
<b>Engineering controls</b>	General exhaust/ventilation systems, eyewash stations, showers.
<b>Individual protection measures</b>	<p>Safety glasses with side-shields are recommended for medical or industrial exposures.</p> <p>Wear suitable gloves.</p> <p>Wash face, hands, and any exposed skin thoroughly after handling.</p> <p>No special protective equipment required – If there is a risk of contact wear suitable protective clothing.</p> <p>Wear respiratory protection.</p> <p>No thermal hazards known under normal processing.</p>
<b>Biological monitoring</b>	No data available
<b>General workplace considerations</b>	<p>Handle in accordance with good industrial hygiene and safety practice.</p> <p>Regular cleaning of equipment, work area and clothing is recommended.</p> <p>Wash hands before breaks and immediately after handling the product.</p> <p>Take off contaminated clothing and wash it before reuse.</p>

**Section 9: Physical and chemical properties**
**Information on basic physical and chemical properties:**

<b>Physical state</b>	Solid
<b>Colour</b>	Beige
<b>Odour</b>	None
<b>Melting point/freezing point</b>	No information available
<b>Boiling point or initial boiling point and boiling range</b>	No information available
<b>Flammability</b>	No information available
<b>Lower and upper explosion limit/flammability limit</b>	No information available
<b>Flash point</b>	No information available
<b>Auto-ignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>pH</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Solubility</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available

<b>Vapour pressure</b>	No information available
<b>Density and/or relative density</b>	No information available
<b>Relative vapour density</b>	No information available
<b>Particle characteristics</b>	No information available
<b>Other parameters</b>	No information available

### Section 10: Stability and reactivity

<b>Reactivity</b>	No information available
<b>Chemical stability</b>	No information available
<b>Possibility of hazardous reactions</b>	No information available
<b>Hazardous polymerization</b>	No information available
<b>Conditions to avoid</b>	Dust formation
<b>Incompatible materials</b>	None known
<b>Hazardous decomposition products</b>	None known

### Section 11: Toxicological information

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	May cause skin irritation or allergic skin reaction.
<b>Serious eye damage/irritation</b>	May cause serious eye damage or irritation.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	May cause cancer by inhalation. <i>Product contains Calcium Sulphate Dihydrate CAS-No 10101-41-4.</i>
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>Specific Target Organ Toxicity (STOT)—single exposure</b>	Specific target organ toxicity - single exposure Category 3 (may cause respiratory tract irritation).
<b>Specific Target Organ Toxicity (STOT)—repeated exposure</b>	NA
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Other adverse effects</b>	None known

### Section 12: Ecological information

<b>Ecotoxicity</b>	No information available
<b>Persistence and degradability</b>	No information available



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<b>Bio accumulative potential</b>	No information available
<b>Mobility in soil</b>	No information available
<b>Other adverse effects</b>	No information available

## Section 13: Disposal considerations

### Waste management:

<b>Waste from residue/unused product</b>	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Empty bags or containers should be taken to an approved waste handling facility for recycling or disposal.

## Section 14: Transport information

<b>UN number</b>	2811
<b>Proper shipping name or technical name</b>	Toxic solid, organic, n.o.s.
<b>Transport hazard class</b>	Division 6.1: Toxic substances
<b>Packing group number</b>	NA
<b>Environmental hazards for transport purposes</b>	The mixture is expected to contain environmentally hazardous substances: Calcium Carbonate.
<b>Special precautions of user</b>	Read SDS and emergency procedures before handling. Ensure load is restrained as per Main Roads WA Load Restraint Guide 2004.
<b>Additional information</b>	Not applicable
<b>Hazchem or emergency action code</b>	1Z

## Section 15: Regulatory information

### Relevant regulatory information subject to the following international agreements:

<b>Montreal Protocol (Ozone depleting substances)</b>	Not applicable
<b>The Stockholm Convention (Persistent Organic Pollutants)</b>	Not applicable
<b>The Rotterdam Convention (Prior Informed Consent)</b>	Not applicable
<b>Basel Convention (Hazardous Waste)</b>	Not applicable



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<b>International Convention for the Prevention of Pollution from Ships (MARPOL).</b>	Not applicable
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**Relevant safety, health and environmental regulatory information subject to the following requirements:**

<b>Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)</b>	Not applicable
<b>Applicable prohibition or notification/licensing requirements</b>	Not applicable
<b>Agricultural and Veterinary Chemicals (Western Australia) Act 1995</b>	Some AgVet chemicals have been used in the formulation of this product. This SDS fulfills all requirements under WHS Regulations.
<b>Industrial Chemicals Act 2019 (Cwlth)</b>	Not applicable

## Section 16: Other information

<b>Date of preparation of the SDS</b>	8/06/2024
<b>Revision date</b>	8/06/2029
<b>Prepared by</b>	Bio John Pty Ltd
<b>Revision notes</b>	This SDS may be reviewed and updated by Bio John at any time. Please request a copy to ensure you have the most recent version.

## **Glossary**

<b>GHS</b>	The Globally Harmonized System of Classification and Labelling of Chemicals, 7th revised edition, published by the United Nations as modified by Schedule 6 to the WHS Regulations.
<b>Hazard</b>	A situation or thing that has the potential to harm a person. Hazards at work may include: noisy machinery, a moving forklift, chemicals, electricity, working at heights, a repetitive job, bullying and violence at the workplace.
<b>Hazard class</b>	The nature of a physical, health or environmental hazard under the GHS.
<b>Hazardous chemical</b>	Any substance, mixture or article that satisfies the criteria for any one or more hazard classes in the GHS (including a

	<p>classification referred to in Schedule 6 of the WHS Regulations), unless the only hazard class or classes for which the substance, mixture or article satisfies the criteria are any one or more of the following:</p> <ul style="list-style-type: none"> <li>– acute toxicity—oral—category 5</li> <li>– acute toxicity—dermal—category 5</li> <li>– acute toxicity— inhalation—category 5</li> <li>– skin corrosion/irritation—category 3</li> <li>– aspiration hazard—category 2</li> <li>– flammable gas—category 2</li> <li>– acute hazard to the aquatic environment—category 1, 2 or 3</li> <li>– chronic hazard to the aquatic environment—category 1, 2, 3 or 4</li> <li>– hazardous to the ozone layer.</li> </ul> <p>Note: The Schedule 6 tables replace some tables in the GHS.</p>
<b>Hazard statement</b>	A statement assigned to a hazard class or hazard category describing the nature of the hazards of a hazardous chemical including, if appropriate, the degree of hazard.
<b>May</b>	‘May’ indicates an optional course of action.
<b>Mixture</b>	Means a combination of or a solution composed of two or more substances that do not react with each other.
<b>Precautionary statement</b>	A phrase prescribed by the GHS that describes recommended measures to be taken to prevent or minimise the adverse effects of exposure to a hazardous chemical or the improper handling of a hazardous chemical.
<b>Risk</b>	The possibility harm (death, injury or illness) might occur when exposed to a hazard.
<b>Should</b>	‘Should’ indicates a recommended course of action.
<b>United Nations (UN) number</b>	A number assigned to dangerous goods by the United Nations Subcommittee of Experts on the Transport of Dangerous Goods.



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<b>Workplace</b>	Any place where work is carried out for a business or undertaking and includes any place where a worker goes, or is likely to be, while at work. This may include offices, factories, shops, construction sites, vehicles, ships, aircraft or other mobile structures on land or water.
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**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.**