SAFETY DATA SHEET

Vicmill
Makers of Natural Humate Fertilisers

NON HAZARDOUS

allSports Bio-Gran

Not Hazardous According to criteria of Worksafe Australia

COMPANY DETAILS

Supplier Name:	Vicmill Natural Fertilizers Pty Ltd
ABN:	16 103 118 421
Head Office Address:	210 - 216 Centre Road, Invergordon VIC 3636
Head Office Telephone:	(03) 5865 5125
Head Office Fax:	(03) 5865 5126
Email:	info@vicmill.com Website: www.vicmill.com
Factory Address:	210 - 216 Centre Road, Invergordon VIC 3636
Factory Telephone:	(03) 5865 5125
Factory Fax:	(03) 5865 5126

PRODUCT DETAILS

Product Name:	allSports Bio-Gran
Other Name:	Not applicable
Manufacturers Product codes:	Not applicable
U.N. Number:	Not applicable
Hazchem Code:	Not applicable
Dangerous Goods Class: (including subsidiary risk)	Not applicable
Poison Schedule:	Not applicable
Use:	Granule Fertilizer / Soil Activator

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Grey Granular
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
(Pascals or mmHg@20°C)	
Density:	1 to 1.5
Flashpoint (°C):	Not applicable
Flammability Limit (%):	Not flammable
Solubility in Water:	Slow

OTHER PROPERTIES

ELEMENTAL ANALYSIS

Nitrogen	2.2%	Boron	0.06%
Phosphorus	1.05%	Iron	0.1%
Potassium	4.2%	Molybdenum	0.06%
Calcium	11.26%	Humate Content	24.48%
Magnesium	2.45%	Total Carbon	36.0%
Sulphates	5.7%		
Copper	0.125%		
Zinc	0.25%		
Manganese	0.25%		

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HEALTH EFFECTS

This product is virtually non-toxic by normal route of exposure. There is no data to suggest that chronic exposure has any adverse health effects in the way of carcinogenicity, mutagenicity or reproductive effects.

As with ant agricultural fertilizers, ingestion, inhalation of dust/vapours and prolonged or repeated skin contact should be avoided by good standards of industrial hygiene.

Swallowed: Ingestion of large amounts may produce gastrointestinal disturbances: symptoms may include sore throat, abdominal pain, nausea and vomiting.

Eye: Mildly irritating to eyes.

Skin: Frequent and prolonged contact may cause dermatitis. No effects should occur if promptly washed off.

Inhaled: If present as high concentrations of airborne dust, prolonged contact may cause irritation to the nose and throat.

FIRST AID

Swallowed: Swallowing small quantities is not normally harmful. Rinse mouth with water then drink a cup of water/milk to minimise discomfort. If necessary seek medical advice.

Eye: If irritation occurs, immediately flush the contaminated eye(s) with lukewarm, gentle flowing water for at least 10 minutes, holding eyelid(s) open. If irritation persists seek medical advice.

Skin: If irritation occurs, immediately flush area with lukewarm, gentle flowing water for at least 10 minutes. If irritation persists seek medical advice.

Inhaled: Inhalation is not normally harmful. Recovery is rapid after removal from exposure. If symptoms are experienced, remove victim to fresh air. If symptoms persist, seek medical advice.

First Aid Facilities:

Ensure an eye bath and safety showers are available and ready for use.

PRECAUTIONS FOR USE

Exposure Standards: No exposure limit has been assigned to this material.

Engineering Controls: Use in a well-ventilated area. Avoid inhaling dust.

Personal Protection: When using, do not eat, drink or smoke. Wash thoroughly before eating, smoking or using toilet facilities. It is good practice to wear normal protective clothing, glasses, safety boots, gloves, long sleeved shirt and trousers. Where high concentrations of airborne dust are present, a dust respirator conforming to AS1716 should be worn.

Flammability: Non flammable.

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SAFE HANDLING INFORMATION

Storage and Handling: Not defined as Dangerous Goods by Australian Code for the Transport of dangerous Goods by Road or Rail. Store in a cool, dry place, apart from herbicides and fungicides. Keep bags closed when not in use.

Spills and Disposal: Small spills can be swept up for re-use, or can be sluiced away with large quantities of water to drains. Large spills should be swept up and shovelled into suitable containers for re-use. Broken packages should be added to the container. Sluice spill area with copious quantities of water. Disposal by burial or re-use is acceptable.

Fire/Explosion Hazard: No fire or explosion hazard.
In fire, use extinguishing media appropriate for the surrounding fire, advise Fire Brigade of nature of hazard.

OTHER INFORMATION

This SDS summarises to our best knowledge at the date of issue, the health and safety hazards of the product and general guidance on how to safely handle and use the product in the workplace.Since Vicmill Natural Fertilizers cannot anticipate or control the conditions under which the product may be used, each user must prior to usage, access and control the risks arising from its use of the product in the workplace, including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Vicmill Natural Fertilizers.