



Eco-friendly Solutions

MATERIAL SAFETY DATA SHEET

Product Name: B-Green® Complete Organic Slow Release Fertiliser

This revision issued: December 2012

Identification of the Material and Supplier

Multicrop (Aust.) Pty Ltd

Phone: +61 3 8720 2100

6-10 Koornang Rd

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Scoresby, Vic 3179

Trade Name: Multicrop B-Green® Complete Organic Slow Release Fertiliser

Product Codes: 95502, 95504

Product Use: Slow Release Organic Fertiliser

Product Details

Product Name: B-Green® Complete Organic Slow Release Fertiliser

Manufacturers Product Code: 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 Fertiliser

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Dark 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

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Phone: +61 3 8720 2100 (business hours)

Poisons Information Centre: 13 1126 from any where in Australia (0800 764 766 in New Zealand)

THIS MSDS SUMMARISES TO OUR BEST KNOWLEDGE AS AT THE ISSUE DATE THE CHEMICAL HEALTH AND SAFETY HAZARD OF MATERIAL AND GENERAL GUIDANCE ON HOW TO SAFELY HANDLE THE MATERIAL. MULTICROP(AUST) PTY LTD CANNOT CONTROL OR ANTICIPATE THE CONDITION AND ENVIRONMENT UNDER WHICH THE PRODUCT IS USED OR STORED, EACH USER MUST, PRIOR TO USE, UNDERSTAND ANY RISK ARISING FROM USE OF THE MATERIAL IN THE COMPOSITION OF THIS PRODUCT.



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OTHER PROPERTIES

Analysis

N	as natural Organics	3.3%
P	as citrate soluble	1.0%
K	as sulphate	3.2%
Ca	as carbonate	12.0%
S	as elemental	12.65%
HUMATES	as humic acid	9.0%

Trace Elements

Mg	as carbonate	1.7%
Zn		.125%
B		.022%
Mo		.005%
Mn		.125%
Co		.005%

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 effects in the way of carcinogenicity, mutagenicity or reproductive effects.

As with any agricultural fertilisers, 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 amounts 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.

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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 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.

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 shoveled 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 in 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.

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