



MATERIAL SAFETY DATA SHEET

Date of Issue: 07.12.2007

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY NAME & ADDRESS

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PRODUCT IDENTIFICATION

Product Name : **MULTICROP PLANT STARTER**
U.N. Number : Not Applicable.
Hazchem Code : Not Applicable.
Dangerous Goods Class : Not Applicable.
Poisons Schedule : Not Applicable.
Active Constituents : Indole Acetic Acid (IAA); Naphthalene Acetic Acid (NAA).
Active Constituents Qty : 0.05g/L; 0.05g/L
CAS No. : 87-51-4; 86-87-3.
Molecular Formula : C₁₀H₉NO₂; C₁₂H₁₀O₂

Use : Multicrop Plant Starter is a plant growth stimulant designed to speed plant establishment and growth. With the combination of two active ingredients, (IAA and NAA) Multicrop Plant Starter is effective over a wide range of plant types. It stimulates root initiation, formation and growth, enhancing plant survival, growth and development. Multicrop Plant Starter is suitable for use on cuttings, seedlings as well as more established plants.

PHYSICAL PROPERTIES & DESCRIPTION

Appearance : Clear, bluish/green liquid.
Boiling Point (760mmHg) : Approx. 100°C (as for water).
Corrosiveness : Non-corrosive.
Evaporation : Minimal (water only).
Flammability : Non-flammable.

Flash Point (°C) : Not applicable.
Odour : Faint, sweet smell.
Oxidizing/Reducing : None.
pH : Not Applicable.
Solubility (% by wt) : 100.
Specific Gravity : 0.99 to 1.001.
Stability : Stable.

HEALTH HAZARD INFORMATION

Health Hazard : The toxicological properties of Indole Acetic Acid have not been well investigated. Exercise appropriate procedures to prevent opportunities for direct contact with the skin or eyes or to prevent inhalation.

HEALTH EFFECTS:

Ingestion : No health effects data for IAA. NAA is harmful if swallowed.
Eye : No health effects data for IAA. NAA may cause severe eye irritation.
Skin : No health effects for data for IAA. NAA is harmful if absorbed through the skin.
Inhaled : No health effects data for IAA. NAA is harmful if inhaled. May cause irritation to mucous membranes and upper respiratory tract.

FIRST AID:

Ingestion : Give plenty of water to rinse mouth and to drink only if person is fully conscious. Seek medical attention.
Eye : Hold eye lids open and irrigate with copious quantities of water for at least 15 minutes. Seek medical attention immediately.
Skin : Remove contaminated clothing and wash skin and clothes (exposed parts) and clothes with plenty of warm water and soap. Seek medical attention if irritation persists. Ensure clothes are washed before re-use.
Inhaled : If irritation to mucous membranes and upper respiratory tract. If irritation occurs, remove person to fresh air and rest. Give oxygen if breathing is difficult. Seek medical attention if irritation occurs.
Notes to Physician : No information available.

PRECAUTIONS FOR USE

Personal : Maintain good personal hygiene and handle product sensibly and with care. When handling any chemical, it is recommended that eye protection be worn, rubber gloves, long sleeves, trousers and

shoes with socks. Wash contaminated clothes and skin immediately with plenty of warm water and soap.

Ventilation : Natural ventilation is sufficient to remove any vapours. Open windows and/or doors, etc. as is necessary.

Flammability : Non-flammable.

Storage : Shake well before use.

SAFE HANDLING INFORMATION

Spillage : Contain spill. Collect spill with a mop or vacuum cleaner. Wash spill area with plenty of water.

Disposal : Washings can be collected and spread around garden beds, lawns and plants etc.

Storage/Transport : Store in original, tightly closed container, in a cool, dry, dark area. Avoid extremes of temperature and continued exposure to direct sunlight.

Fire Hazard : None.

Explosion Hazard : None.

OTHER INFORMATION

This product is biodegradable and leaves no harmful residues.

DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia / NOHSC Guidelines.

All information is as accurate and up to date as possible. Since Multicrop (Aust.) Pty. Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Multicrop (Aust.) Pty. Ltd. will not be responsible for damages of any nature resulting from use of or reliance upon this information.

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