MATERIAL SAFETY DATA SHEET

CROP STARTER

MANUFACTURED BY: Microsoil, Temora NSW 2666.

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IDENTIFICATION

Product Name                  CROP STARTER.
Manufacturer Code             MS START.
Dangerous Goods Class and Risk None Allocated.
Hazchem Code                  2R.
Poisons Schedule Number       Not Scheduled for this product.
Uses                         Liquid Biological Fertiliser, Soil Conditioner.

HAZARDS IDENTIFICATION - Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Risk Phrases: Not Hazardous - No criteria found.

Safety Phrases: S23, S24, S25, S36. Do not breathe vapours or mists. Avoid contact with eyes and skin. Wear suitable protective clothing.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

UN Number: None allocated

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance                  Brown colour, ammonia smell, fermented.
Boiling Point               100 degrees Celsius.
Freezing Point             0 degrees Celsius.
Vapour Pressure & Density  As Water.
Specific Gravity           1.1 (water).
Ph                         3.0 – 5.0.
Evaporation Rate (Butyl Acetate=1)  As water
% Volatile by Volume       <2%.
Solubility                 Soluble in water.
INGREDIENTS

Nutrients as per the analysis in the table below, trace minerals, naturally occurring microorganisms and plant stimulants, syrup, filtered water. Surfactant <1%.

<table>
<thead>
<tr>
<th>MICROSOIL PRODUCTS</th>
<th>PRODUCT CODE</th>
<th>CONTAINER SIZE</th>
<th>N</th>
<th>P</th>
<th>K</th>
<th>S</th>
<th>Ca</th>
<th>Zn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crop Starter</td>
<td>MS START</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>3.80%</td>
<td>5.50%</td>
<td>0.41%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incrop</td>
<td>MS INCROP</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>10.00%</td>
<td>3.00%</td>
<td>3.00%</td>
<td>1.30%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-Plus</td>
<td>MS NPLUS</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>15.00%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protein Nitrogen</td>
<td>MS PRO N</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>19.00%</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>NPK Starter</td>
<td>MS NPK</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>8.00%</td>
<td>5.00%</td>
<td>2.00%</td>
<td>1.00%</td>
<td>0.50%</td>
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</tr>
<tr>
<td>eNhance</td>
<td>MS ENHAN</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>0.20%</td>
<td>0.10%</td>
<td></td>
<td>0.50%</td>
<td>0.30%</td>
<td></td>
</tr>
<tr>
<td>Foundation</td>
<td>MS FOUND</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>2.00%</td>
<td>0.30%</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Organic</td>
<td>MS ORG</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>2.00%</td>
<td>1.00%</td>
<td>1.00%</td>
<td>0.50%</td>
<td>0.01%</td>
<td>0.02%</td>
</tr>
<tr>
<td>Pasture</td>
<td>MS PAST</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>10.00%</td>
<td>1.20%</td>
<td>0.30%</td>
<td>1.20%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MicroStart Compost</td>
<td>MS COMP</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>2.00%</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Advance VAM Fungi+</td>
<td>ADV VAM</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>0.85%</td>
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<tr>
<td>Advance PGR</td>
<td>ADV PGR</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>6.70%</td>
<td>0.35%</td>
<td>2.09%</td>
<td></td>
<td>4.07%</td>
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</tr>
<tr>
<td>Advance PGR Seed</td>
<td>ADV PGRS</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>4.64%</td>
<td>0.35%</td>
<td>2.27%</td>
<td></td>
<td>4.44%</td>
<td></td>
</tr>
</tbody>
</table>

HEALTH HAZARD INFORMATION

Swallowed
If swallowed seek urgent medical advice. Rinse mouth out. Do not induce vomiting.

Eye
May cause irritation. Wash under running water.

Skin
May cause irritation. Wash hands & clothes if contaminated.

Inhaled
Inhaling concentrated vapours may be harmful.

First Aid Facilities
Ensure eyebath and safety shower are available for use.

Engineering Controls
Ensure workplace is well ventilated.

Personal Protection
Protective clothing including cloves and eyewear recommended.

SAFE HANDLING INFORMATION

Storage
Keep containers sealed & store in cool, dry area. Avoid direct heat.

Transport
Not classified as dangerous goods for transport.

Spills & Disposal
Clean up immediately. Avoid breathing vapours. Contain & absorb with sand, earth and inert material. Place in a suitably labelled container. Re-use where possible. Dispose with regular waste or to soil bound plants. Avoid runoff into drains or waterways. Flush spill area with water.

Materials To Avoid
Avoid strong acids, strong alkali or strong oxidising agents.

Precautionary Labelling
N/A.

Fire & Explosion
N/A.

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