MATERIAL SAFETY DATA SHEET

PASTURE

MANUFACTURED BY: Microsoil, Temora NSW 2666.

EMAIL: info@microsoil.com.au.

PHONE: 0411 156 839.


IDENTIFICATION

Product Name PASTURE.
Manufacturer Code MS PAST.
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>1.00%</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>
<td></td>
<td></td>
</tr>
<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>
<td></td>
</tr>
<tr>
<td>eNhance</td>
<td>MS ENHAN</td>
<td>1,000 - 200 - 25 LITRES</td>
<td></td>
<td>0.20%</td>
<td>0.10%</td>
<td></td>
<td>0.50%</td>
<td>0.30%</td>
</tr>
<tr>
<td>Foundation</td>
<td>MS FOUND</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></td>
<td>0.01% 0.02%</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></td>
<td>0.01% 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>2.40%</td>
<td></td>
</tr>
<tr>
<td>Advance VAM Fungi+</td>
<td>ADV VAM</td>
<td>1,000 - 200 - 25 LITRES</td>
<td>0.85%</td>
<td>0.20%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<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></td>
<td>4.07%</td>
</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></td>
<td>4.44%</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 eyewash 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.

MICROSOIL - DISCLAIMER STATEMENT: All information provided in this data sheet or by our representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty with respect to the completeness or accuracy of the information contained herein. MICROSOIL accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our representatives.