MATERIAL SAFETY DATA SHEET

PROTEIN NITROGEN

MANUFACTURED BY: Microsoil, Temora NSW 2666.

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IDENTIFICATION

Product Name: PROTEIN NITROGEN.

Manufacturer Code: MS PRO N.

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 ANALYSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N</td>
</tr>
<tr>
<td>Crop Starter</td>
<td>3.80%</td>
</tr>
<tr>
<td>Incrop</td>
<td>10.00%</td>
</tr>
<tr>
<td>N-Plus</td>
<td>15.00%</td>
</tr>
<tr>
<td>Protein Nitrogen</td>
<td>19.00%</td>
</tr>
<tr>
<td>NPK Starter</td>
<td>8.00%</td>
</tr>
<tr>
<td>eNhance</td>
<td>0.20%</td>
</tr>
<tr>
<td>Foundation</td>
<td>2.00%</td>
</tr>
<tr>
<td>Organic</td>
<td>2.00%</td>
</tr>
<tr>
<td>Pasture</td>
<td>10.00%</td>
</tr>
<tr>
<td>MicroStart Compost</td>
<td>2.00%</td>
</tr>
<tr>
<td>Advance VAM Fungi+</td>
<td>6.70%</td>
</tr>
<tr>
<td>Advance PGR Seed</td>
<td>4.64%</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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