**Product Information**

**PCT0413**  Malt extract powder, refined, Plant Culture Tested

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCT0413</td>
<td>500G</td>
</tr>
</tbody>
</table>

**Product Information**

- **Product Code**: PCT0413
- **Product Name**: Malt extract powder, refined, Plant Culture Tested
- **Shelf Life**: 4 years

**Technical Specification**

- **Colour of powder**: Cream to brownish yellow
- **Nature**: Homogenous
- **Consistency**: Free flowing powder
- **Solubility**: Freely soluble in distilled/purified water producing slight haziness
- **Clarity**: 1% w/v aqueous solution remains clear without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.
- **pH (2% w/v aqueous solution at 25°C)**: 5.50 - 7.50
- **Cultural response**: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
  - **Shoot culture**: No structural deformity observed, actively growing shoots, no toxicity to shoots.
  - **Callus culture**: No necrotic tissues, actively growing callus, no toxicity to callus.
- **Sodium Chloride**: <=1.0%
- **Loss on drying (105°C; 1 h)**: <=6.0%
- **Residue on Ignition**: <=4.50%

**Risk and Safety Information**

- **Storage Temperature(°C)**: Store below 30°C

**Transport Information**

- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods