PCT0106       EDTA ferric monosodium salt, Plant Culture Tested

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>PCT0106</td>
<td>100G</td>
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<tr>
<td>PCT0106</td>
<td>1KG</td>
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<tr>
<td>PCT0106</td>
<td>500G</td>
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<tr>
<td>PCT0106</td>
<td>5KG</td>
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**Product Information**

- **Product Code**: PCT0106
- **Product Name**: EDTA ferric monosodium salt, Plant Culture Tested
- **Molecular Formula**: C\text{10}H\text{12}N\text{2}O\text{8}FeNa
- **Molecular Weight**: 367.05
- **CAS No.**: 15708-41-5
- **EC No.**: 239-802-2
- **HS Code**: 2922.49.85
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Light yellow to brown powder
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **pH (1 % in water at 25°C)**: 4.00 - 6.00
- **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
- **Assay (Fe, Iodometry)**: 12.00 - 14.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H315-H319-H335
- **Precautionary Statement(s)**: P261-P305+P351+P338
- **Signal Word**: Warning
- **RTECS**: AH4900000
- **Storage Temperature(°C)**: Store below 30°C

**Risk and Safety Information**

- **R-Phrase(s)**: 36/37/38
- **S-Phrase(s)**: 26-36
- **WGK**: 2
- **RTECS**: AH4900000
- **Storage Temperature(°C)**: Store below 30°C
### Hazard Symbol(s)

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<tbody>
<tr>
<td><strong>Transport Information</strong></td>
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<tr>
<td>Marine Pollutant</td>
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<tr>
<td>ADR/RID</td>
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<tr>
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