PCT1403 6-BAP solution 
w/ 1 mg/ml 6-BAP in sterile distilled water 
Sterile Filtered; Plant Culture Tested

<table>
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<th>Product Number</th>
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<td>PCT1403</td>
<td>5X20ML</td>
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### Product Information

- **Product Code**: PCT1403
- **Product Name**: 6-BAP
- **Synonym**: 6-Benzylaminopurine; 6-Benzyladenine
- **Molecular Formula**: C\(_{12}\)H\(_{11}\)N\(_5\)
- **Molecular Weight**: 225.25
- **CAS No.**: 1214-39-7
- **EC No.**: 214-927-5
- **HS Code**: 2930 04 01
- **Shelf Life**: 13 months
- **Other information**: Plant growth regulator

### Technical Specification

- **Appearance**: Colourless to slight yellow tint liquid
- **Clarity**: Clear solution
- **pH (as such)**: 10.00 - 12.00
- **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
- **Concentration**: 1 mg/ml
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Assay (NT/HPLC)**: min. 98.00 % max. 101.00 %

### Risk and Safety Information

- **WGK** : 2
- **RTECS** : AU6252200
- **Storage Temperature(°C)**: Store at 2 - 8°C

### Transport Information

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods