# Campanula (Bellflower)

<table>
<thead>
<tr>
<th>30ct Plug</th>
<th>72ct Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Container:</strong></td>
<td><strong>Container:</strong></td>
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<tr>
<td>Trade 1 Gallon Container</td>
<td>Trade 1 Gallon Container</td>
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<tr>
<td><strong>Finish:</strong></td>
<td><strong>Finish:</strong></td>
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<tr>
<td>8-10 weeks</td>
<td>7-9 weeks</td>
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<tr>
<td><strong>When To Plant:</strong></td>
<td><strong>When To Plant:</strong></td>
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<tr>
<td>Late winter to spring.</td>
<td>Midsummer</td>
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**Growing Temperature:**
65-70° F

**Soil pH:**
5.8-6.2

**Fertility:**
Apply a constant liquid fertilizer program, 75-125ppm at each watering.

**Pests and Diseases:**
- Aphids, onion thrips, slugs, snails, western flower thrips, spider mites, aster leafhopper, leaf and root-knot nematodes.
- Crown rot, rot (Sclerotium), impatiens necrotic spot virus, aster yellows, leaf spots, powdery mildew, root rots, rust, damping-off, Botrytis blight, Verticillium wilt.

**Lighting:**
Long days required for flowering.

**Other Comments:**
Research has shown that most campanula cultivars display better quality characteristics, such as a higher bud count and flower size, when grown at cooler temperatures.

**Holding Temperature:**
50-60° F

**EC Level:**
1.0-1.2 pour through method

**Vernalization:**
- Cold required for 10-15 weeks at temperature below 40° F.

**Potting and Timing:**
- Plant large vernalized plugs in early spring.
- Small plugs are commonly potted in the summer of the year prior to sales.

**Moisture:**
- For potting soil use commercial planting media.

**Planting Level:**
- At crown level.

**PGRs/Pinching:**
- One or two 2,500-ppm applications of Daminozide (B-Nine or Dazide), seven days apart, can be effective at reducing plant height when applied just as the flower stems are beginning to elongate.