## Dicentra (Bleeding Heart)

<table>
<thead>
<tr>
<th>20ct Plug</th>
<th>2 to 3 Eye Bare Root</th>
<th>3 to 5 Eye Bare Root</th>
</tr>
</thead>
<tbody>
<tr>
<td>Container: Trade 1 Gallon Container</td>
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<td>Container: Premium 2 Gallon Pot</td>
</tr>
<tr>
<td>Finish: 8-9 weeks (Only 'Fire Island')</td>
<td>Finish: 6 weeks</td>
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</tr>
<tr>
<td>When To Plant: Late winter to Spring</td>
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<td>Finish: 6 - 8 weeks then provide dormancy (spectabilis)</td>
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<tr>
<td>10-12 weeks ('Fire Island')</td>
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<tr>
<td>When To Plant: Late summer to fall (spectabilis)</td>
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### Growing Temperature:
- 50-55°F

### Soil pH:
- 5.8-6.4

### Fertility:
- Feed 100 - 150 ppm N at each watering.

### Pests and Diseases:
- Downy mildew, Fusarium wilt, powdery mildew, rust, Sclerotium and Verticillium wilt that may occasionally be observed.
- Aphids, caterpillars, fungus gnat larva, slugs, spider mites, thrips and whiteflies commonly feed on dicentra.

### Planting Level:
- Eyes slightly below the soil line.

### Lighting:
- Dicentra prefer moderate shade in production.
- Dicentra 'Fire Island' prefers full sun.

### Holding Temperature:
- 40-50°F

### EC Level:
- 1.5-2.5 pour through method

### Vernalization:
- Provide 8-10 weeks of cold temperatures below 40°F.

### Potting and Timing:
- Plant bare root plants in late winter to spring. Small plugs are best planted in late summer and bulked before vernalization.

### Moisture:
- Most dicentra prefer moderate moisture.
- Dicentra 'Fire Island' prefers to be slightly moist.

### PGRs/Pinching:
- If height control is required, daminozide (B-Nine or Dazide) is effective at reducing elongation. One to two applications of 2,500 ppm should provide adequate height control.
Grower Tips:

Take note that Dicentra 'Fire Island' requires different growing conditions than Dicentra *spectabilis* types. Dicentra 'Fire Island' should be potted in no larger than a trade one gallon container due to it's compact size.