**Lobelia cardinalis** • Cardinal flower

**FOR GENERAL GROWING NOTES SEE "GENERAL GROWING PROTOCOLS" CARD**

PLANT CHARACTERISTICS: bright red blooms. H= 3-6’ Spread 1-2’

DESIRED SITE LOCATION & SPACING:
- full sun to partial sun
- moist - wet soil
- drought tolerance = medium
- 10” between plants and rows
  (recommended spacing (6-16”))

ECOLOGICAL BENEFITS:
- Wildlife: attracts hummingbirds
- Conspicuous Flowers: yes
- Attracts: butterflies, hummingbirds and birds
- Nectar Source: yes
<table>
<thead>
<tr>
<th>Seed Stratification</th>
<th>cool and moist, minimum of 60 days</th>
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</thead>
<tbody>
<tr>
<td>Seed-Sow to Finished Plug</td>
<td>February to mid-May (14 weeks)</td>
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<tr>
<td>Outplanting</td>
<td>late May</td>
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<tr>
<td>Flowering Period</td>
<td>late July - early September</td>
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</tbody>
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**Seed Collection:**
- mid-October - November
- harvest stalk with seed pods leaving main stems for overwintering insects
- harvest pod when plump, dark brown, paper-dry and just as they begin to open at the top
- mature seeds are yellowish
- carefully break pod open and pour seed out onto a white collection sheet

**Sowing & Seed Depth:**
- Seeds are VERY small and need light for germination. Surface sow.

**PESTS & DISEASE:** none of note