Lobelia (Cardinal Flower)

**30ct Plug**
- Container: Trade 1 Gallon Container
- Finish: 6-8 weeks
- When To Plant: Late winter to late spring

**72ct Plug**
- Container: Trade 1 Gallon Container
- Finish: 8-10 weeks
- When To Plant: Late winter to late spring

**Growing Temperature:**
- 60° F or greater

**Soil pH:**
- 5.8-6.2

**Fertility:**
- Apply a constant liquid feed of 75-100 ppm N at each watering.

**Potting and Timing:**
- Plugs can be potted in spring.

**Moisture:**
- For potting soil use commercial planting media.
- Moist soil is essential, but do not allow standing water.
- Water thoroughly and allow to dry slightly between waterings.

**Planting Level:**
- At soil line.

**Lighting:**
- Lobelia are day neutral plants but can flower 2 weeks earlier if grown under long days.

**Holding Temperature:**
- 50° F

**EC Level:**
- 1.1-1.5 pour through method

**Vernalization:**
- Cold beneficial 7-10 weeks.

**Pests and Diseases:**
- Aphids, fungus gnats larvae (in greenhouse), plant bugs, leafhopper, red-banded leafroller (Argyrotaenia), wireworms, southern root-knot nematode, slugs, snails, thrips, two-spotted spider mites.
- Botrytis blight, damping-off (Pythium), root rots, rust (Puccinia), smut (Entyloma), crown rot, leaf spots, viruses.

**PGRs/Pinching:**
- 5 ppm Sumagic, 25 ppm A-Rest or 2,500 ppm B-Nine. It may be necessary to make 2-3 applications at seven-day intervals.

**Grower Tips:**
- It is recommended to drench the crop with Banrot at transplant.