

# Lobelia (Cardinal Flower)

## 30ct Plug

### Container:

Trade 1 Gallon Container

### Finish:

6-8 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 gnat 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.



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