

# Monarda (Bee Balm)

## 20ct Plug

Container:

Trade 1 Gallon Container

Finish:

7-9 weeks

When To Plant:

Late winter to spring

## 72ct Plug

Container:

Premium 1 Gallon Pot

Finish:

8-10 weeks

When To Plant:

Late summer

### Growing Temperature:

Rooting out: 62-68° F

Growing: 65-72° F

### EC Level:

1.5-2.5 pour through method

### Vernalization:

Cold beneficial, provide 9 weeks of cold for consistent flowering.

### Pests and Diseases:

Aphids, spider mites, thrips and whiteflies.

Cercospora leaf spot, powdery mildew, Rhizoctonia crown rot, and rust.

Spacing and good air circulation is helpful against some diseases such as powdery mildew. Hand watering is also recommended so the foliage is less likely to get wet often.

### PGRs/Pinching:

Pinch 2 weeks after transplanting to promote branching.

If height control is necessary, spray applications using a tank mixture of daminozide (B-Nine, Dazide) at 2,000 ppm and uniconazole (Concise, Sumagic) at 3 ppm will provide adequate control.

### Holding Temperature:

50° F outdoors

### Soil pH:

5.8-6.4

### Fertility:

Monarda are moderate feeders and perform best using a constant liquid fertilization program at 75-100 ppm or higher rates of 150-200 ppm as needed.

### Potting and Timing:

For best results plant monarda during the summer months, bulk up and sell the following spring.

### Moisture:

Performs best in moist, well-drained soil. Don't allow the soil to dry out.

### Planting Level:

Plant crowns at soil level or just below.

### Lighting:

Requires long days for flowering. Grow under high light levels.



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