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 75-100ppm or higher rates of 150-200ppm 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.