Liatris (Blazing Star)

Grade #1 Bare Root

Container:
Trade 1 Gallon Container
Finish:
8-10 weeks
When To Plant:
Late winter to spring

Growing Temperature:

55-60° F days

50-55° F nights

EC Level:

1.0-1.5 pour through method

Vernalization:

Bare root plants that are shipped in spring will arrive vernalized.

Pests and Diseases:

Thrips, mites and caterpillars are the main pests of liatris.

Botrytis, Rhizoctonia leaf spots, rusts and Verticillium are the primary diseases to watch for.

Moisture:

Liatris prefer consistent moisture, overwatering can lead to rotting of the corms.

PGRs/Pinching:

Tank mixes of Daminozide (B-Nine/Dazide) and Uniconazole (Sumatic/Concise) sprays at 2500-5000 ppm + 3 -5 ppm or Uniconazole alone at 5-15 ppm can be used to control flower stem elongation.

Holding Temperature:

50-55° F

Soil pH:

5.8-6.5

Fertility:

Liatris have a moderate fertility requirement, feed at 100-150 ppm N with every watering. Flower spikes can become weak if overfertilized.

For Controlled Release or Slow Release Fertilizer, see your preferred supplier for recommended rates for incorporation or top dressing, as it varies by fertilizer.

Potting and Timing:

Plant in a well-drained soilless media.

Planting Level:

Plant bare root corms with the top right at the soil surface, just barely covered with soil.

Lighting:

Provide high light levels. Long days promote flower stem elongation and results in stem length increases of up to 40%. This can be useful when growing for cut flowers.

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