Baptisia (False Indigo)

72ct Plug

Container:

Premium 1 Gallon Pot

Finish:

All summer required for finish, then vernalize as directed. Baptisia grown from plugs will have a prostrate growth habit the first summer. Upon emergence the following spring the habit will be more upright and normal.

When To Plant:

Late spring to early summer for the following spring

Grade #1 Bare Root

Container:

Premium 2 Gallon Pot

Finish:

6"/Gallon - 8-12 wks; 10-12"- 8-12 wks

When To Plant:

Late winter to late spring

Notes:

Plant slightly deep with crown 1/2 inch below soil.

Growing Temperature:

Rooting out and Growing on 55-60° F

Soil pH:

5.8-6.5

Fertility:

Requires 100-150 ppm fertilizer for optimal growth.rnrnFor 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:

Generously graded bare root plants should bloom the first year.

Plugs can be planted in late spring to early summer and sold the following spring. This option yields the greatest number of stems per pot.

rnForcing plants under cool temperatures will help control height and will intensify flower color but may increase crop time.

Baptisia will flower in 8-10 weeks at 50-60° F.

Lighting:

Provide high light levels. Grow under clear poly or outdoors.

Pruning/Trimming:

Winter Pruning: Once foliage has gone dormant or you have hit your desired amount of vernalization days, remove stems down to base watching out to not damage any new emerging eyes.

Holding Temperature:

40-50° F

EC Level:

2.0-3.0 pour through method

Vernalization:

8-10 weeks if planted from plugs during early summer.

Pests and Diseases:

Leaf spots, powdery mildew (Erysiphe and Microshaera), rust (Puccinia), root rots.

Moisture:

Water well after planting and increase watering as the foliage emerges. Dry to moderate moisture levels.

Planting Level:

Plant crown just below soil surface for bare root. Plant plugs 1/2" below the soil surface.

PGRs/Pinching:

Drench with Uniconazole (Sumagic/Concise) at 1 ppm once plants reach 6 inches in height.

Toning sprays at 5 ppm can be applied later if more control is needed. Best height control is growing Baptisia under cooler temperatures.

Grower Tips:

Do not pinch vernalized Baptisia before they flower.

Pay attention to the planting depths of bare root and plugs, and be sure to cover the eyes with soil when planting bare root.

It is recommended to plant bare root in 2 gallon containers as these have the depth needed to support the plant.

If a 1 gallon container is desired, roots can be trimmed to fit the container.

1 gallon containers will have a short shelf life due to the massive root system that develops.

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