## Cimicifuga (Black Snakeroot)

20ct Plug

Container:

Trade 1 Gallon Container

Finish:

8-10 weeks

When To Plant:

Late winter to spring

72ct Plug

Container:

Trade 1 Gallon Container

Finish:

10-12 weeks

When To Plant:

Mid to late summer

**Growing Temperature:** 

60-65° F days

50-55° F nights

Fertility:

After new leaves emerge use a water-soluble fertilizer, solutions of 50-100 ppm at each or every other watering.

**Pests and Diseases:** 

Southern root-knot nematode.

Leaf spot (Ascochyta), rust, smut.

Moisture:

Consistent moisture is very important. Do not let the soil dry out. Increase watering as the foliage emerges. Soil pH:

5.8-6.8

EC Level:

1.5-2.0 pour through method

Vernalization:

Required 9-12 weeks at temperature of 40 degrees or below.

**Potting and Timing:** 

Plant small plugs in mid summer to allow enough time to bulk before dormancy. Large vernalized plugs can be planted in late winter to spring. Allow 8-10 weeks for rooting and top growth to fill out.

**Planting Level:** 

Crown at or just below soil surface.

Lighting:

Long days required for flower.

## **Grower Tips:**

Provide at least 50% shade to avoid foliage burn from the sunlight.

Crop should be kept moist at all times.

Drench with Banrot or Root Shield to avoid root and crown rots.



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