

# Rudbeckia (Black-Eyed Susan)

## 30ct Plug

Container:

Trade 1 Gallon Container

Finish:

6-8 weeks

When To Plant:

Spring to late summer

## 72ct Plug

Container:

Trade 1 Gallon Container

Finish:

6-10 weeks depending on season

When To Plant:

Late winter to late summer

## Grade #1 Bare Root

Container:

Premium 1 Gallon Pot

Finish:

6-8 weeks

When To Plant:

Spring

### Growing Temperature:

65-70° F days

60-65° F nights

### EC Level:

1.5-2.0 pour through method

### Vernalization:

Not required but providing 8-10 weeks of cold is beneficial to increase bud count and uniformity.

### Pests and Diseases:

Aphids, sawflies, whiteflies (greenhouse), thrips, beetles, plant bugs, stalk borers, aster leafhopper.

Rot (Sclerotium), leaf spots, bacterial blight (Pseudomonas, Xanthomonas), Botrytis blight, aster yellows, downy mildew.

### Planting Level:

Place crown just below soil surface.

### PGRs/Pinching:

Daminozide (B-Nine or Dazide) at 2000 ppm or uniconazole (Sumagic) at 3 ppm are effective.

### Lighting:

Requires long days to flower. Grow under high light levels for best results.

### Holding Temperature:

50-60° F

### Soil pH:

5.8-6.5

### Fertility:

Fertility can be delivered using water soluble or controlled release fertilizers.

Water soluble fertilizers should be applied at high rates (200-300 ppm) of nitrogen as needed, or feed with a constant liquid fertilization program at rates of 75-150 ppm nitrogen with every irrigation.

### Potting and Timing:

Rudbeckia can be planted any time throughout the growing season.

### Moisture:

For potting soil use professional planting media.

Requires average to moderate moisture. Water as needed when the plants are young and becoming established. Once they are large, they will require more frequent irrigations, as they will dry out rather quickly.

When irrigation is needed, water them thoroughly, ensuring the entire growing medium is wet or nearly saturated. It is best to allow growing medium to dry out slightly between irrigations.



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