

Culture Sheet: *Technical Information for Growers*

Name: *Rudbeckia fulgida*

Common name: black-eyed Susan

Scheduling Information

Available sizes: 72 and LP50 **Sales Window:** pot up anytime during the growing season

Plug size	72	LP50
Finish size	Trade 1 gallon	Trade 1 gallon
Weeks to finish	6-10 weeks (depending on season)	6-8 weeks
When to plant	Late winter to late summer	Spring to late summer

Growing on to Finish

Media:	Professional potting media
pH:	5.8-6.5
Irrigation:	Requires average to moderate moisture. Water as needed when the plants are young and becoming established. It is best to allow growing medium to dry out slightly between irrigations.
Fertilizer:	Fertility can be delivered using water soluble or controlled release fertilizers. Water soluble fertilizers should be applied at high rates (200-300ppm) of nitrogen as needed, or feed with a constant liquid fertilization program at rates of 75-150ppm nitrogen with every irrigation. Darwin Fertilize at every other irrigation with 14-0-14 at 100-150ppm. Ball Redbook
Light:	Requires long days to flower. Grow under high light levels for best results.
Temperature:	Rooting out: 65-70F Growing: 65-70°F days/ 60-65°F nights Holding: 50-60°F
Pest & Disease:	Aphids, sawflies, whiteflies (greenhouse), thrip, beetles, plant bugs, stalk borers, aster leafhopper. Rot (Sclerotium), leaf spots, bacterial blight(Pseudomonas, Xanthomonas), Botrytis Blight, aster yellows, downy mildew.

Grower Tips:

- Vernalization is not required but providing 8-10 weeks of cold is beneficial to increase bud count and uniformity. Plants receiving cool treatment flower three weeks sooner than non-vernalized plants
- Rudbeckia plants must attain a minimum of ten leaf nodes before flower induction begins
- Rudbeckia requires long-days (14hrs daylength) in order to flower

Disclaimer: Cultural information is provided as a guide only. North Creek Nurseries does not guarantee the exact results, as growth and finish times may vary depending upon your location, climate, cultural practices and other influences. Always check manufacturers' labels for approved rates and usage instructions when applying fertilizer or other chemicals.

Sources: Darwin Perennials, Walter's Gardens, Ball Redbook



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