

Culture Guide

Rudbeckia MiniBeckia[™] Flame USPP 33,490



Plant Name: Rudbeckia hirta MiniBeckia[™] Flame USPP 33.940 Breeder: Irene Palmer, GardenGenetics® Zone hardiness: Zone 5b (G2 farm) - 10b Bloom time: Continuous blooms from transplanting until hard frost. Habit: Mounded Branching: Densely branched Flower size: 4-6" Flower form: Semi- double Height: 18-22" high Spread: 18-22" wide Spacing: 15-18" apart Exposure: Performs well in sun to part shade Water: Moderate; preferable to keep foliage dry by not using overhead watering in landscape Fertilizer: Moderate, 100-150 ppm weekly, avoid high N. Watch for magnesium deficiencies and correct with 0.5% magnesium sulfate. Watch Fe deficiencies at higher pHs, and control by applying iron chelates. **PGR:** Spring Production: apply B9 with configure at transplant,

then B9 only 2 weeks later if needed. **Summer Production:** B9 and Configure use is optional, only as conditions dictate.

pH: 5.8 – 6.2 **EC:** EC 0.5-1.8 (50-150 ppm)

Daylength: <u>During short days</u> (Sept. 1 – April 1), use continuous LED lights in propagation area (13 hours daylength) and a minimum of 4-6 weeks in finished container. When days reach 13 hours natural daylength, lighting in propagation is still preferred. <u>During long days</u> (April 1 – Sept. 1) lights are not required in finished production when daylength exceeds 13 hours.

Temperature for rooting: 68-70°F **Pinching:** None

Scheduling: Propagation takes 7-10 days for rooting and 4 weeks total for ready to transplant plug. <u>During short days</u> (Sept. 1 – April 1) with supplemental continuous LED lights at night, finish time is 12-14 weeks for a 2.5 QT, true 1G, or 8" (2G) (1ppp) and 14-16 weeks for a 3G or Deco Planter (2-3PPP). Without lights during short days, flowering will be severely delayed. <u>During long days</u> (April 1 – Sept. 1) finish time takes 8-10 weeks for 2.5 QT, true 1G, or 8" pot (1ppp) and 10-12 weeks for a 3G or Deco Planter (2-3PPP) **Pests:** Scout for flower thrips & two spotted spider mites. **Disease:** None

Always follow label instructions carefully. Test on a small portion of the crop prior to widespread application.

MiniBeckia[™] Flame features 4-6" semi double flowers on robust but compact, mounded plants. Can be programmed to bloom during short days with slightly longer crop time than during long day production. Once in bloom MBF will continue to bloom incessantly until first hard frost.











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