

Regular Wholesale/Retail Case-Cooled Forcing Guide 2019-2020 Production Year

Case cooled bulbs are usually cooled by Gloeckner. Bulbs arrive and are potted immediately. Emergence and rooting occur simultaneously. In general, case cooled bulbs will have reduced leaf size and flower number compared to CTF or naturally cooled bulbs. Bulbs will typically arrive early- December. As soon as possible pot the bulbs and start forcing at temperatures between 60-63°F.

WK 42-44 Oct. 14-25, 2019

1.0) Start Cooling Treatment 42°F-6 weeks

For growers that case cool their own bulbs; start at 42°F and move up to 43-45°F if no sprouting is observed...check bulbs frequently!

WK 50 Dec. 11-13, 2019

Need extra week over CTF schedule to allow for rooting

2.0) Dip and then Pot Bulbs and Begin Forcing.

2.1) Fertilize with 400 ppm nitrogen from a balanced fertilizer.

2.2) Grow at 63°F media temperature.

2.3) Drench with fungicide for *Pythium*, *Phytophthora* and *Rhizoctonia sp.*

WK 1 Dec. 30-Jan. 6, 2020

3.0) 90-100% of shoots should be emerged!

3.1) Sort. Increase temps on those slow to emerge.

3.2) Drench with fungicide for *Pythium*, *Phytophthora* and *Rhizoctonia sp.*

WK 4 Jan. 20-24, 2020

4.0) Bud Initiation. (Check for Stem Roots)

Drop Temperature to 50-55 degrees F during bud initiation to increase bud count and reduce stress

WK 5 Jan. 27-Feb. 3, 2020

5.0) Flower initiation is complete

5.1) Leaf count. See Page 15.

5.2) Change day and night temperature to achieve desired leaf unfolding rate and DIF.

5.3) Apply growth retardants as needed.

5.4) Sort. Move slower plants to warmer benches.

WK 8 Feb. 17-21, 2020

6.0) Spray Fascination to lower 1/2 of plant

6.1) Drench with fungicide for *Pythium*, *Phytophthora* and *Rhizoctonia sp.*

WK 9-10 Feb. 26-Mar.6, 2020

7.0) Visible Bud Date Range

7.1) Space plants.

7.2) Sort. Move slower plants to warmer benches.

WK 11 Mar. 9, 2020

8.0) LAST VISIBLE BUD DATE!(for Wholesale Sales)

WK 12 Mar. 13, 2020

9.0) LAST VISIBLE BUD DATE! (for Retail Sales)

WK 12-13 Mar. 16-27, 2020

10.0) Spray Fascination to lower 1/2 of plant

10.1) Drench with fungicide for *Pythium*, *Phytophthora* and *Rhizoctonia sp.*

WK 13 March 23, 2020

11.0) Ship Early Wholesale

Post Harvest application of Fascination for storage and shipping, see Table 7 on page 11.

WK 15 April 6, 2020

12.0) Retail Ready

April 12, 2020

EASTER SUNDAY