

Brachyscome Radiant Magenta

(*Brachyscome hybrida*)

A Ball FloraPlant Product

Propagation

- Choose a well-drained medium with an EC of 0.75 to 0.80 mmhos and a pH of 5.4 to 5.8.
- Stick cuttings immediately upon arrival.
- Soil temperature should be maintained at 70 to 73° F (20 to 23°C) until roots are visible.
- Once roots are visible, the media should be kept moderately wet, but never saturated.
- Begin fertilization with 75 to 100 ppm N when roots become visible. Increase to 150 to 200 ppm N as roots develop.
- As the rooted cuttings develop, high light and moderate air temperatures should eliminate the need for chemical plant growth regulators (PGRs).
- Brachyscome rooted cuttings should be ready for transplanting 28 to 35 days after sticking.

Growing On to Finish

Media

- Use a well-drained, disease-free, soilless medium.
- Maintain a media pH of 5.4 to 5.8.

Temperature

- **Nights:** 62 to 67°F (16 to 19°C)
- **Days:** 65 to 76°F (18 to 24°C)
- Recommended night temperatures will create maximum branching and the best possible habit.

Light

- Keep light intensities at 5,000 to 9,000 f.c. (50,000 to 90,000 Lux).
- Low light levels promote stem stretch.

Watering

- Radiant Magenta Brachyscome is susceptible to Botrytis – avoid high humidity and wet foliage.
- When plants are young, allow the media to dry slightly between waterings.

Fertilizer

- Use constant feed with a balanced fertilizer at 200 to 225 ppm N with additional iron as needed.
- A full complement of minor elements should be provided at each fertilizer application.
- Controlled-release fertilizer can be used to supplement a liquid feed program.

Pinching

- Generally not required.
- Pinch 2 to 3 weeks after transplant if additional branching is desired.

Controlling Growth

- Radiant Magenta is naturally compact and does not require growth regulators.
- The best way to produce high-quality plants is to grow them in high light with moderately warm temperatures.
- Avoid cold and wet conditions.

Common Problems

Insects: Thrips, whitefly

Diseases: Botrytis

All Radiant Magenta Brachyscome cuttings are derived from culture and virus-indexed stock from the **Ball Certified Plants®** program.

Problems: Delayed flowering

Causes: Late application of growth regulators; Cold and wet conditions

Problems: Poor branching

Causes: Low fertilization; lack of nitrogen

Problems: Chlorosis

Causes: Iron deficiency; High pH; Nitrogen deficiency; Cold and wet conditions

Radiant Magenta Brachyscome Crop Schedule & Uses

(Crop Schedule in Weeks)

Unrooted cuttings

4-in. (10-cm) Pots 1 PP* - 8-12 weeks

6-in. (15-cm) Pots 1 to 2 PP* - 10-13 weeks

10 to 12-in. (25 to 30-cm) Pots 4 to 5 PP* - 16-19 weeks

Rooted cuttings

4-in. (10-cm) Pots 1 PP* - 4-6 weeks

6-in. (15-cm) Pots 1 to 2 PP* - 6-8 weeks

10 to 12-in. (25 to 30-cm) Pots 4 to 5 PP* - 12-14 weeks

*PP: Plants per pot or basket

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

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