

Snapdragon Monaco Series

Ball™



- *Perfect for solid bunches and bouquets adds colour and vertical dimension to break the monotony*
- *Suitable for cut flower, cool greenhouse or field production*

Well defined, long flower spikes on sturdy, strong, tall and clean stems are well suited for bouquets and solid bunches. Provides a spiky, vertical look to flower arrangements to break the monotony. Monaco is well suited to difficult "transition" periods such as from Group 3, 4 to Group 1, 2 varieties. Tolerates warm conditions without flowering too quickly, and produces high-quality flower spikes when weather is unusually cool and dark. Monaco performs well all year in areas with moderate temperatures and little fluctuation in day length such as near the Equator.



- A** **Baltimore Rose:** (2, 3): Clear, deep rose with long, open spikes, tall plants
- B** **Red:** (2, 3) Smooth, velvety burgundy red is a Christmas favorite with medium-long, slightly open spikes and heavily scented
- C** **Rose:** (2, 3) Richly coloured, deep rose variety with tall fat stem and long and well-formed spikes. Each floret is large, broad and very shatter tolerant
- D** **Violet:** (2, 3) Light, bright purple with medium length spikes on heavy, clean stems. Colour is different from the deeper "Royal" purple colour in snaps
- E** **White:** (2, 3) Good uniformity, with a fat stem and good spike quality. Excellent, clean white flower resists browning for a longer shelf life. A good bridal & Christmas accent
- F** **Yellow:** (2, 3) Deep yellow.

Cultural Information

Antirrhinum majus

Crop time: From planting 9 to 12 weeks.

Planting Density: 100 plants/sq-m.net 10 plants/sq-ft.net.

Pre-planting:

- **Soil:** Well surfaced, loose soil with no clusters; at least 25 cm (10 in.) deep.

- **pH:** 6.0 to 6.5.

- **Netting:** 2 Levels.

Flowering groups

Snapdragons are grouped based on the response of the varieties to night time temperatures, light intensity and day length.

Temperatures

Group 1:

Night -45-50°F (7-10°C), Day – 50-55°F (10-13°C).

Group 2:

Night -50-55°F (10-13°C), Day – 55-60°F (13-16°C).

Group 3:

Night -55-60°F (13-16°C), Day – 60-65°F (16-18°C).

Group 4:

Night temperature above 60°F (>16°C), Day >65°F (>18°C), generally , the lower temperatures in the ranges give the best quality, but at the expense of a longer crop time.

Light

Group 1: low light night 1,000 to 1,500 foot-candles.

Group 2 : moderate light 1,500 to 3,000 foot candles.

Group 3: moderate to high light 2,500 to 4,500 foot candles.

Group 4: high light 3,000 to 5,000 foot candles.

Irrigation & fertilization

Begin production with overhead irrigation. Then switch to drip irrigation 1 week following transplant.

Excessive side shoots are an indication of high moisture or fertilization levels.

Feed at 100-150 ppm N:P:K.

- **EC:** 1.0 to 1.75.

Harvest

Harvest stage should be 40% to 50% aperture.

Premature harvesting leads to poor colour development and reduced flower size as flowers continue to open.

Post harvest treatment

Place the flowers immediately after cutting in a solution to prevent ethylene damage (shattering) such as STS for 4 hours. Remove foliage on the third part of the stem, grade & bunch.

Storage

Snapdragons should be stored and shipped upright to prevent curvature of the spikes.

Pruning

No, the plant is eradicated after harvest.

Pests & Diseases

- *Botrytis cinerea*

- *Leaf Miner*

- *Thrips sp*

- *Aphids*

- *Mildew*

- *Rust*