

# Snapdragon Cool Series



- *Make a difference in your bouquets by adding colour, quality and verticality*
- *Suitable for bouquets and solid bunches*
- *Suitable for cut flower, greenhouse or field production*

The best and most uniform Winter-flowering Snapdragon (Group 1 to early/mid 2 ), genetically matched Cool varieties offer uniformity across the series and within each colour for timing, height, spike & stem quality, across a wide range of growing conditions.

Cool varieties not only offer bright, different and sharp colours, but also provide a spiky, vertical effect to bouquets. The strong and sturdy stems have an abundance of flowers. Grower and florist-friendly series can be produced under cold conditions for energy savings.



- A** **Bronze:** (1, 2) Gold face with pink tube
- B** **Coral:** (1, 2) Unique rich, bronze-rose
- C** **New Crimson:** (1, 2) Darkest red; perfect for Christmas
- D** **Orange Bicolour:** (1, 2) Unique colour to cut snaps - orange with yellow bee and white tube
- E** **Pink:** (1, 2) Pure, clean pink.
- F** **New Purple:** (1, 2) Solid purple colour
- G** **Rose:** (1, 2) Strong, vivid colour
- H** **Salmon:** (1, 2) Unique, intense salmon
- I** **White:** (1, 2) Pure, bridal white
- J** **Yellow:** (1, 2) Strong, long-lasting yellow



## Cultural Information

*Antirrhinum majus*

**Crop time:** From planting 9 to 12 weeks.

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

### Pre-planting:

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

**- pH:** 5.0 to 6.0.

**-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

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*