

# Dianthus Amazon

- Perfect filler for bouquets and an exceptional solid bunch
- High yields of salable commercial stems

- Suitable for cut flower greenhouse or field production
- No vernalization required for flowering



This very versatile and programmable crop from Ball breeding can be produced all year round in cool climate conditions. It performs as an exceptional filler in bouquets and, due to its strong quality stems and flower, it makes a great solid bunch.

The shiny, glossy, very dark green leaves on strong, tall 90 cm (36 in.) stems are the perfect backdrop to the bright serrated-edge flowers, providing the Amazon stem with an overall sharp-looking contrast to make it even more appealing for large flower arrangements.

Highly productive when cut tight, it can be used as “green” in the bouquets to give it a different kind of “trendy, back-to-basics” texture.

The bright, vivid sharp and different flower colours has made the Dianthus Amazon a high priority in the bouquet-making industry.



- A Neon Cherry:** Dark, solid, maraschino cherry colour
- B Neon Purple:** Dark solid purple.
- C Rose Magic:** Blooms start white and mature to pink to deep rose
- D Green:** Any of the above colours when cut tight.

## Cultural Information

*Dianthus Barbatus*

**Crop time:** 18 weeks. Neon Purple 19 weeks.

**Planting Density:** 40 Plants/sq-m (not pinch) 3-4 plants/sq-ft.net.

### Pre-planting:

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

**-pH:** 5.0 to 6.0.

**-EC:** 5.0 to 6.0

**-Netting:** 2 Levels.

### Shoot selection

Due to its high production of shoots, Amazon plants require selection. Leave the main stem and two laterals (week 7).

### Irrigation

Use overhead watering after during first week after planting. Then start drip irrigation.

### Fertilization

Begin fertilization one week after transplanting.

Nitrogen & Potassium: 160 ppm.

N: 80-100 ppm

K: 100-120 ppm

Ca: 100-150 ppm.

### Harvest

Harvest when 50 to 60 % flowers are open

Stems can be harvested before buds show color and be commercialized as "Green Amazon".

### Post harvest

Place the flowers immediately after cutting in STS for at least 2 hours and then hydrate in a bactericide solution for at least 8 hours before going into the cooler.

### Pests & Diseases

*Rust*

*Leaf Miner (especially when the plant is young)*