



Dianthus

AMAZON SERIES



Seeds



Plugs

One of the world's oldest cultivated flowers, the dianthus is considered the "Flower of the Gods" or a divine flower. It symbolizes passion, fascination, admiration, affection, love and gratitude. Their versatility can result in a sweet, "chic" or delicate-looking arrangement, as well as a wild- looking bouquet coming out of the amazon jungle.

- A programmable crop that can be produced all year round in cool climate conditions
- 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 contrast with the neon color of the flowers
- Highly productive

SUITE:



Neon Cherry



Neon Purple



Rose Magic



Lavender Magic

TECHNICAL INFORMATION

CROP TIME

From planting to harvest: 15 to 16 weeks.

PLANTING DENSITY

40 Plants /m² net

PRE-PLANTING

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

pH: 5.5 to 6.5

Netting: 2 to 3 levels

PINCH

Pinch 4 weeks after planting in order to stimulate the basal sprouting of the plant. Pinch to the second pair of true leaves.

SHOOTING SELECTION

2-3 weeks after pinch, leave the 3 best stems of the plant.

IRRIGATION

At planting or after 7 days, use drip irrigation applying a volume of 4-5 l/m²/day. If soil gets dry, use overhead irrigation during first 3 week to complement according to the environmental and organoleptic conditions. The soil should never reach saturation or become completely dry.

FERTILIZATION

Begin fertilization one week after transplanting until harvest.

A general fertilization formula can be:

N: 120 ppm

P: 50 ppm

K: 150 ppm

Ca: 120 ppm

Mg: 50 ppm

S: 50 ppm

Fe: 2 ppm

Mn: 2.5 ppm

Cu, Zn y B: 0.2 ppm.

The adjustment of the fertilization formula must be done according to the soil analysis of the planting site.

HARVEST

Harvest at 50% to 60% of flower opening.

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

POST HARVEST TREATMENT

Use AVB (0.5cm³ /Lt of Water). Mix very well and add AVB Booster (1 cm³/Lt of Water. Keep the flower in this solution for 4 hrs. Then hydrate for 4 hrs in CHRYSAL PROFESSIONAL 2 (10 cm³/Lt of Water).

PEST & DISEASES

- Aphids
- Leaf Miner
- Pythium
- Roya