







Dianthus

SWEET 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.

- Offered in separate vibrant colors with no vernalization required
- Produces in each straight, long stem a very fragrant head packed with vibrant, lasting blooms and shiny leaves
- Focal flower that has a big impact presented in clusters and can also be used as a filler in bouquets
- Since it is a seed item and comes in a wide variety of colors, it is easy to program for peaks and different seasons

Bali SB

SUITE:


White


Pink Magic


Pink


Deep Pink Maxine


Coral


Rose Magic


Scarlet


Red


Deep Purple


Black Cherry


Magenta Bicolor


Purple White Bicolor


Neo Purple

TECHNICAL INFORMATION

CROP TIME
From planting to harvest: 13 weeks

PLANTING DENSITY
80 plants/m^{2}net

PRE-PLANTING
Substrate: It is recommended to plant in a hydroponic substrate due to the high susceptibility to Fusarium sp.
pH: 5.5 to 6.5
Netting: 2 levels

SHOOTING SELECTION
Due to its high sprouting, at week 5, remove lateral stems leaving only the main stem. At week 7, repeat the process. by removing any laterals that have grown.

IRRIGATION
During the first 3 weeks it is recommended to keep the humidity of the substrate homogeneous, watering with overhead irrigation according to the atmospheric conditions. Drip irrigation can be started at the time of sowing or 7 days later, applying a volume of 6 to 7 l / m2 / day; depending on the atmospheric conditions.

FERTILIZATON
A general fertilization formula can be:
N: 120 ppm
P: 40 ppm
K: 160 ppm
Ca: 120 ppm
Mg: 60 ppm
S: 50 ppm
Fe: 2 ppm
Mn: 2.5 ppm
Cu, Zn y B: 0.2 ppm.

Starting week 8-9, irrigation reinforcements can be made following:

K: 200 – 220 ppm
Ca: 200 ppm.
- C.E.: 1.0 a 1.4

HARVEST
Harvest when the head is well formed and is at least 8 cm in diameter. As the flowers on each head open, the head increases in diameter. Harvest at least 40 - 50% of the flowers on the open head.

POST HARVEST TREATMENT
Hydrate in AVB solution (0.5 cm3 / Lt of Water) and AVB Booster (1 cm3 / Lt) for four hours. Subsequently hydrate in Chrysal Professional 2 at a dose of 10 cm3 / Lt for 4 hours.

PESTS & DISEASES
Leaf Miner (especially when the plant is young),
Thrips sp
Aphids
Fusarium sp.