





Campanula

CAMPANA SERIES



Seeds



Plugs

Campanula represents gratitude, humility, attractiveness and everlasting love, making them perfect for a gift for someone special. The name comes from the Latin word meaning “Bell”, and the story says that it was created when Venus’ magic mirror, which showed beauty in anyone who looked into it, shattered into pieces and latter the pieces bloomed into the beautiful Campanulas

- Large flower head with strong stems, have good foliage and are 100% top-flowered
- Perfect filler that gives an elegant, delicate and feminine look to arrangements
- Uniform plants with short harvest window

BallSB

SUITE:


Deep Blue Improved


White


Pink


Lilac

TECHNICAL INFORMATION

CROP TIME
Production begins 12 - 13 weeks after planting. Harvest lasts 3 weeks.

PLANTING DENSITY
64 plants /m^2 net or 6 plants/ft^2

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 levels.

ADDITIONAL LIGHT
Start 7 days after planting for 45 days. Vegetative growth and floral induction are achieved with long day condition.
There after flower development responds better with short day condition. The critical long day photoperiod is 14 hours, although 16 hrs work better. Light can be continuous or by pulse up to 4 hrs at night. 10 Footcandle or 110 Lux is required.

PINCH
Week 9 to 10 (to even up the spray).

IRRIGATION
Apply an average daily volume of 5 to 5.5l/m^2/day according to the soil's humidity evapotranspiration conditions and the organoleptic evaluation.

Excess irrigation can cause pathogens development and physiological desiquilibrium.

FERTILIZATION
Excess of nitrogen can cause the plants to be susceptible to Botrytis. A general formula can be the following:

N: 120 ppm , P: 50 ppm, K: 150 ppm
Ca: 120 ppm, Mg: 50 ppm, S: 50 ppm
Fe: 1 ppm, Mn: 1.2 ppm, Cu,: 0.40 ppm
Zn: 1.20 ppm, B: 0.25 ppm.

HARVEST
Haverst when the flowers start showing color at the ends and once the petals start speading out.

POSTHARVEST TREATMENT
Hydrate in AVB (0.5 cm3 /Lt de Agua + AVB Booster (1 cm3/Lt) for 4 hours. Then hydrate in CHRYSAL PROFESSIONAL 2 (10 cm3/Lt) x 4 hours.

PESTS & DISEASES
- Aphids
- Thrips sp
- Botrytis (crown rot).
- Fusarium sp (recommended to rotate crops)
- Leaf miner
- Sclerotinia
- Susceptible to "Fitotoxity" with temperatures above 20 °C.