

Dianthus Green Ball

- Perfect for bouquets and consumer bunches
- Suitable for cut flower greenhouse production
- Unique focal flower

Dianthus barbatus Green Ball is the flower that the market has been asking for. New, different, focal and green, it's very dark and glossy, long leaves on strong stems make it suitable for solid bunches. The perfectly round green head of about 7.5 cm (3 in.) wide provides bouquets with a never-before-seen texture and look. Very versatile in all seasons.



● Colour: Green



Cultural Information

Dianthus Barbatus

Crop Time: From planting to harvest: 21 weeks (+ 3 weeks for harvesting) smaller heads can be harvested at 16 weeks after planting.

Planting Density: 40 Plants/sq-m.net (4 plants/sq-ft.net).

Pre-planting:

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

-pH: 6.0 to 6.5.

-EC: 0.5 to 0.8.

-Netting: 2 Levels.

Pinch

Two weeks after planting leaving 3 pairs of leaves. If plants don't have enough length to do the pinch wait one more week.

Shoot selection

Four weeks after pinch leave the main stem and 2 laterals per plant.

Take out reproductive shoots.

Two weeks after pinch, do a selection checkup because the plant can develop new shoots.

Every week as the stems get longer lateral disbudding must be done.

Irrigation

It is advisable to use overhead irrigation during the first week after planting. Then change to drip irrigation.

Begin fertilization 2 weeks after planting.

After shoot selection increase the quantity of water and keep constant moisture (field capacity). According to climate conditions.

Fertilization

During 8 to 9 weeks after planting, use:

N: 80 - 100 ppm

P: 100 - 120 ppm

Ca: 100 - 120 ppm

K: 50 ppm.

Once head is formed and when the quantity of water is increased plants need additional fertilization, Potassium: 200–220 ppm and Calcium: 200 ppm.

Include in the program fertilization with minor elements.

This quantities are a general indication and they can be changed depending on the soil condition. It is advisable to start with the smallest quantities and increase as plants needs increase (vigour of stem and head size).

Harvest

Harvest when head becomes round and stem is 60 cm high as minimum (Approx. 16 weeks from planting).

Stems can be harvested ideally 20 weeks after planting or once the desired head size is reached.

Post harvest

Place the flowers immediately after cutting in a solution with bactericide for at least 12 hours before cooling.

Pests & Diseases

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

-*Fusarium*