Technical advice

Dianthus – Short crop cycle

DINAMIC® - SOLO CON TE® - PERFUME PINKS

Describtion:
Pot carnations can be grown almost all year round. With a short growing season for marketing in spring/summer/autumn, potted carnations are ideal for covering extensive, protected or even open-air areas.

Potting:
Week 6 - 20
Pot 6 -12 cm

Sales:
- Finished product after 10 -16 weeks
- Depends in potting date and pot size

Substrate:
- Potting-Substrat
- pH 5,8 – 6,2
- well areated with excellent drainage to avoid water excess

Fertilizer:
Moderate nutrient need. with continuous fertigation 0,05 % to 0,08 % or weekly fertigation with 0,1 % bis 0,2 %

Temperature:
After potting:
night 15-16 °C / day 18 -20 °C
Lowering temperature after fifth week of growing.
Cool morning recommended when flower buds appear

Irrigation:
After potting keep humid.
With low temperatures cultivate dry and irrigate only at morning.
Dianthus are sensitive to root born diseases.

Light:
After establishment high light levels needed: > 50 Klx

Flowers:
Under natural light conditions depending on season 12 – 16 weeks after potting

Growth regulators:
When cultivating cool and with pinch no grow regulator required. Recommended: Paclobutrazol. Please check national regularities

Pinching:
4-6 weeks after potting, pinch hard to induce branching. Further pinch may be necessary depending on growth and pot sizes.

Diseases / pests:
Watch out for rhizoctonia, alternaria and rust fungi. Otherwise Dianthus are very robust.

Spacing:
35 - 50 plants / sqm (final spacing)
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