Technical advice

Dianthus – Overwinter Production

DINAMIC® - SOLO CON TE® - PERFUME PINKS

Describtion:
Pot carnations are ideal for overwintering. With early flowering, they can be planted immediately following spring flowers, even before the bedding and balcony season. Our own varieties Solo con te and Pink to White flower particularly early.

Overwintering should take place in cold but frost-free conditions, e.g. in a polytunnel. Ensure good ventilation.

Potting:
Week 40 – 48
Pot 10,5 – 13 cm

Sales:
- Finished product from week 12
- Cultivation time: 24 – 26 Weeks depending on 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:
15-16 °C Night / 18-20 °C Day
Lower temperature after 5 weeks of growing to:
5-6 °C Night / 8 – 14 °C Day.
Cool Morning recommended when flower buds appear.
Possible to lower Temperature to 4-5°C

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

Light:
Cultivate under full light > 50 Klx
Possible to enhance early flowering with induction light (3,5-4 Klx), e.g. in february

Flowers:
Starting in march

Growth regulator:
No need with this growing scheme.

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

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

Spacing:
35 - 50 plants / sqm (final spacing)
During overwintering pot to pot possible

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PASSION AND COMPETENCE