

CULTURE ADVICE

Dianthus

Description: Perfume Pinks are a series of great prize-winning dwarf carnations. They are naturally compact varieties for pots and containers, have a wonderful fragrance and are remounting. They prefer warm and dry places. Of great advantage is their frost resistance to approx. -30 °C. Cultivation time: about 16 weeks (normal cultivation).

Potting: 9 - 13 cm pots (1 plant per pot); 60 - 70 plants/m²;
15 -19 cm pots (3 plants per pot); 20 -30 plants/m².

Substrate: Well-drained substrate with a high air volume (by addition of 10 % perlite or styromull where necessary) and approx. 10 % clay.
pH 5.8 - 6.8

Fertilization: Dry cultivation, avoid excessive soil wetness!
Moderately consumptive, apply 0.1 - 0.2 % of a K-accentuated complete fertilizer once a week.

Temperature: Normal cultivation: Start at 18 °C, finish cultivation at 12 - 14 °C after full rooting.
Cold cultivation: 1 - 4 weeks 18 °C; 5 - 8 weeks 14 °C; then lower to 4 - 6 °C.
Finish cultivation at 14 °C as from 9 weeks before selling time.

Light: Full, unshaded light (if possible, extend day to 16 hours in mid-February for 2 to 3 weeks; 3 - 4 klx).

Flowering:

Potting time:	Flowers from*:	Cultivation time:
Weeks 6 - 10	Weeks 20 - 24	14 weeks
Weeks 12 - 14	Weeks 24 - 26	12 weeks
Weeks 24 - 26	Weeks 36 - 40	13 weeks
Weeks 32 - 35	March – May	28 - 36 weeks
Weeks 36 - 40	April – May	30 - 36 weeks

* depending on light conditions, if no extra light is used

Growth regulators: Chemical growth regulation is not necessary.

Pinching: 1 to 2 weeks after potting or immediately in case of a suitable young plant size.

Diseases / pest: Carnation rust, altanaria, thrips, spider mites, plant lice; take hygienic measures!

Water balance is of importance; the plants must not stand too wet, danger of botrytis, damage to roots and irregular plant build-up are the consequences.

Updated: 19/06/2009