

Carnation (Dwarf)

Plant type: Annual
Uses: Pot plant and garden
Plant height: 15- 20cm

Sowing: Sow September to overwinter frost free for May sales (in bud).
Sow early January for flowering sales June onwards.
15-20°C. Cover with an average layer of medium Vermiculite.
Germination in 2-3 weeks.

Approximate crop timing (mid season)

Sowing to transplanting 4 weeks
Sowing to flowering 22 -23 weeks (from January sowing)

Growing on:

Temperature Initially 16-18°C dropping to 10-15°C day and 5-7°C night after transplants are established. Cool growing is essential to produce good basal branching and strong compact growth.

pH 5.5-6.0

Feeding Balanced 1:1:1 NPK feeding to start 5 weeks after potting, alternatively the use of a slow release fertiliser incorporated in the compost is popular.

Growth regulation Apply if needed

Pot size 10-11cm

Planting out spacing 20cm

Advice As plants mature keep on the dry side. 15°C night will develop flower buds

Common diseases Fusarium Wilt - yellowing of lower leaves before wilting, soil borne.
Rust - brown cracking on stems and leaves especially in high humidity.
Fusarium Root Rot - invades a wound especially at high temperatures.
Often on plants too deeply planted.
Bacterial Wilt - stem cracking and greyish leaves.

Ball Colegrave cultural information is issued as a guide to growers, based on our own trials experience. It is not intended as a blueprint for growing. Any chemicals referred to should be used only in accordance with the manufacturer's instructions.