

Culture Information

Celosia

Plant type: Tender annual
Uses: Pot plant
Plant height: Kimono (15cm), Smart look (28cm), First Flame (30-40cm), Smart Look (28cm), Dracula (20-30cm), Ice Cream (30cm), * Dragons Breath (30-40cm), Century (70cm),

Sowing: 20-24°C. Do not cover with Vermiculite. Germination 2-3 weeks. Need maximum light after germination. Sow January/February for April/May flowering. Sow April for flowering June- July.
***For Dragons Breath, please see separate Culture Focus Sheet C20**

Approximate crop timing (mid-season)

Sowing to transplanting 4-6 weeks
Sowing to flowering 10-12 weeks
Ball 230 to flowering 6 weeks
Ball 104 to flowering 4-5 weeks

Growing on:

Temperature Optimum day 18-21°C, night 13-18°C.

pH 5.5-6.0

Feeding Feeding program 7-10 day intervals. NPK feed in a 1.5:1:2 formulation four weeks after potting. Once flower buds have initiated change to a 1:0:2 feed.

Watering Keep uniformly moist and humid until established. Ensure the compost does not dry out or get too wet.

Growth regulation We have not used growth regulation on our trials production. However, grown under longer days, a treatment may be needed to keep plants more compact.

Pot size 10-12cm

Advice Root system are very sensitive, be careful with transplanting. Do not allow the root system to become root bound before transplanting; otherwise they will be stressed into flower.

Common pests and diseases Watch for Aphids, Thrips, Leaf Miners and Spider Mite, especially at the young plant stage. Botrytis and root diseases if grown too wet.

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.