

Culture Information

Celosia

Plant type:	Tender annual
Uses:	Pot plant
Plant height:	Kimono and Amigo (15cm), Glow (25-30cm), Smart look (28cm), Armor, Spiky, First Flame (30-40cm), Fresh Look and Fashion Look (35cm), Century (70cm), Dragons Breath (60cm) – see CFS C20 for Dragons Breath
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.

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.