

Osteospermum 3D

Creates a 'wow' at retail

Flowers stay open for enhanced retail appeal

Striking colour series with novelty blooms

Compact habit and appealing round shape

Height 25-35cm

Media

- Use media with good aeration, drainage and water-holding capacity.
- The growing media needs to have a stable structure with a pH of 6.0

Temperature

- Avoid temperatures above 26°C.
- Week 1-3: heating (average day temperature): 18°C day and night, ventilation temperature: 20-22°C
- Starting week 4: heating (average night temperature): 14°C day and night, ventilation temperature: 16-18°C

Cool morning ('Dawn Drop')

Start after the initial above growing phase; lower the temperature to 8°C for 6 hours from 4am. This creates a compact growth, a better stem quality and earlier flowering. When you use 'Cool Morning' you do not need to use any other growth retardants.

Light

- 3D Osteospermum need a lot of light; for early plants: provide 16 hours of light per day, 3000 Lux of assimilation light up until the growing and flowering stage.

Pinching

- Pinch 7 days after potting

Pot size

- 10.5 – 13cm pots.
- Plant slightly above the soil line of the final container. This will reduce problems with stem and root rots.

Watering

- Keep the growing media evenly moist; but keep them relatively dry during the cooling phase
- Plants should not be allowed to wilt at anytime.

Fertiliser

- Feed with a complete fertilizer, e.g 18-10-18 approximately 4 weeks after transplanting.
- Salt values should not exceed an Ec of 2.0

Controlling growth

- Compact growth can easily be controlled by managing the temperature.
- The natural branching of these varieties mean plants can be grown with little or no growth regulators.

Common Problems

Insects: Thrips, Whitefly, Aphids, Sicarid and Shore flies

Diseases: Botrytis, Alternaria, Pythium, Rhizoctonia, Downy Mildew.

All 3D Osteospermum cuttings are derived from a culture and virus-indexed stock programme.

Crop time

Flowering plants in approximately 10 – 12 weeks from a Ball 84 plug.

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.