

PLANT GROWING CARD

Gigantea

Begonia tuberhybrida gigantea fl. pl.

Series highlights

- large camellia-form flowers, 12–15 cm (5–6")
- almost 100% double flowers
- robust plants with strong stalks
- free-flowering until the first frosts
- suitable for tuber production

Growing overview

Use	flower pots, boxes, flower beds
Exposure	shade–partial sun with sufficient watering
Cultivation period	17–20 weeks from sowing
Seed	raw seeds/pelleted seeds
Sowing	1–2 seeds or pellets per cell
Plant height	30-35 cm (12–14")
Flowering time	spring–until the first frosts



Petunia / Your growing guide

Cultivation recommendation

Germination Stage 0–1

Sowing: 1–2 seeds or pellets per cell

Seed covering: raw seed - do not cover, pelleted seed – do not cover

Air humidity: close to 100%

Temperature: 22–24 °C (72–75 °F)

Media: pH 5.5–5.8, EC 0.5

Light intensity: 200–1,000 lux (20–100 f.c.), day length 14–16 hrs.

Media moisture: moisture level 4–5

Treatment: after sowing is recommended watering with Previcur Energy (propamocarb+fosetyl-Al)

Germination Stage 2–4

Temperature: 20–21 °C (68–70 °F), then 18–19 °C (64–66 °F)

Media: pH 5.5–5.8, EC 1.25–1.5

Light intensity: 4,500–7,000 lux (450–700 f.c.), day length 14–16 hrs.

Media moisture: moisture level 2–4

Fertilizer: 50–100 ppm N (EC 0.75) when necessary

Treatment: PGRs are not required, if needed, apply a spray of Cycocel at a concentration of 200–250 ppm, avoid high salt levels and excessive ammonium

Growing on to Finish

Container size: 10–15 cm (4–6")

Temperature: first two weeks after transplanting 18–20 °C (64–68 °F), then 16–18 °C (60–64 °F)

Media: pH 5.5–5.9, EC 1.0–1.5

Media moisture: moisture level 2–3

Fertilizer: 100–150 ppm N (1.0–1.5) when necessary

Treatment: PGRs are not required, if needed, apply a spray of Cycocel at a concentration of 200–250 ppm

Level of medium moisture

5 (saturated) water is easily observed in the medium

4 (wet) the medium is wet to the touch, but not saturated

3 (moist) the medium is dark, but not shiny

2 (slightly moist) the medium changes colour from black to medium brown

This cultivation description is only a guideline and must be adjusted individually by each grower.