

PLANT GROWING CARD

Copacabana F1

Begonia boliviensis

Series highlights

- compact habit during production, strong branching
- bell-shaped flowers, 6–7 cm (2–3")
- tolerant to drought, rain, full sun and shade
- excellent performance in full sunlight
- overhang 60–80 cm (24–31"), Tricolour 30 cm (12")

Growing overview

Use	large hanging baskets, containers, flower beds
Exposure	shade–full sun
Cultivation period	14–16 weeks from sowing
Seed	pelleted seeds
Sowing	1–2 pellets per cell
Plant height	35 cm (14") in flower beds
Flowering time	early spring–until the first frosts



Begonia / Your growing guide

Cultivation recommendation

Germination Stage 0–1

Sowing: 1–2 pellets per cell

Seed covering: 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"), 25–30 cm (10–12") basket: 3–4 plugs

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.