PLANT GROWING CARD

Semperflorens F1

Begonia semperflorens

Series highlights

- green or bronze foliage
- flowers 3–3.5 cm (1.2–1.4")
- excellent performance in hot weather and rainy summers
- self-cleaning ability

Growing overview

Use	**flower beds, 30–35 plants per square metre**
Exposure	**shade-sun**
Cultivation period	**11–14 weeks from sowing**
Seed	**raw seeds/pelleted seeds**
Sowing	**1–2 seeds or pellets per cell**
Plant height	**up to 20 cm (8")**
Flowering time	**early spring–until the first frosts**

Begonia / 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.)
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.), later 20,000–25,000 lux (2,000–2,500 f.c.),
Media moisture: moisture level 2–4
Fertilizer: 50–100 ppm N (EC 0.75) when necessary
Treatment: PGRs are not required, control growth through temperature

Growing on to Finish

Container size: 9–10 cm (3.5–4")
Temperature: night 20–21 °C (68–70 °F), day 18–19 °C (64–66 °F); after rooting 16–18 °C (60–64 °F)
Media: pH 5.5–5.8, EC 1.2–1.5
Media moisture: moisture level 2–3
Fertilizer: 100–150 ppm N (1.0–1.5) when necessary
Treatment: PGRs are not required, control growth through temperature

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.