



**Begonia interspecific
Sensation F1**



1

BEGONIA INTERSPECIFIC

“Sensation F1” Series

This new group of interspecific hybrid varieties complements the current range of begonias to include a brand new interesting type. These are highly resistant hybrid varieties which tolerate even the most extreme climatic conditions very well. These plants do not mind direct sunlight, heavy rain or shade.

- A highly resistant group of interspecific hybrids.
- Great tolerance to direct sunlight, shade or rain.
- Maintenance-free, wide range of use – urban greenery, landscape, large flower pots or beds.
- Three colours available.

VARIETY WITH BRONZE LEAVES

01 **E297** Sensation F1 Pink

VARIETY WITH GREEN LEAVES

02 **E299** Sensation F1 White

03 **E298** Sensation F1 Pink



2



3

Use: ideal for larger flower pots, planting in beds, landscape and urban greenery. Young plants grow upright and are easy to transport.

Exposure: direct sunlight–shade

Cultivation period: 12–14 weeks

Sowing time: from the middle of December

Seed: excellent seed quality, available as pellets

Sowing: 1 pellet per cell

Plant height: 60–70 cm

Flower: simple, flower diameter 4–4.5 cm, rich blooming

Flowering time: early spring–end of summer

Cultivation recommendation

Germination Stage 0

High quality sowing medium (pH 5.5–5.8) with 0.5 kg PG-Mix (14-16-18) per m³. Begonia is sensitive to damping-off disease of seedlings therefore we recommend preventative application of *Trichoderma fungi* and Previcur (propamocarb+fosetyl-Al). Larvae of Fungus Gnats (*Bradysia paupera*, *Bradysia aprica*) present in the medium will dramatically reduce the number of sprouted seedlings. In such a case, we recommend preventative application of parasitic nematodes *Steinernema feltiae*.

Germination Stage 1

High air humidity close to 100% and temperature 22–24 °C (72–75 °F). Do not cover pellets.
Even short drops in relative air humidity can harm germinating seeds.
Length of stage 7–10 days.
Media moisture: Moisture level 5.
Media EC: 0.5–0.75
Light conditions: Light is necessary for germination.
Light intensity 200–1,000 lux (20–100 f.c.).

Germination Stage 2

Media moisture: Moisture alternates between level 4 and 3.
Humidity: keep 95% relative humidity
Temperature: 22–24 °C (72–75 °F)
Media EC: 0.5–0.75, begonia is sensitive to high EC at this stage
Light intensity 4,500–7,000 lux (450–700 f.c.).

Germination Stage 3

Media moisture: Moisture alternates between level 4 and 2.
Temperature: 18–20 °C (64–68 °F)
Fertilisation: 100–150 ppm N when necessary
Media EC: 1.0–1.2
Light intensity 4,500–10,000 lux (450–1,000 f.c.).

Germination Stage 4

Media moisture: Moisture alternates between 4 and 2.
Temperature: 18–20 °C (64–68 °F)
Fertilisation: 100–150 ppm N when necessary
Media EC: 1.0–1.5
Light intensity 4,500–10,000 lux (450–1,000 f.c.).

Growing On to Finish

Flower pot size: 10–12 cm

Temperature: After transplanting, first 14 days at temperature 18–20 °C (64–68 °F) day and night. Later lower the temperature to 16–18 °C (61–64 °F) day and night.
Moisture alternates between 4 and 2.

Fertilisation: 2× per week when necessary, 100–150 ppm N (19-6-20).

For compact growth, we recommend a tank mix of B-Nine 2,500 ppm and Cycocel 300 ppm, the ideal application time is 2–3 weeks after transplanting.

Tip: We recommend planting 3 plants in a pot with a diameter of 50 cm.
The result? SENSATION



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.





Černý Seed s.r.o.

Husova 139
551 01 Jaroměř
Czech Republic

Tel.: +420 491 812 312

Fax: +420 491 815 390

E-mail: cerny@cernyseed.cz

Web: www.cernyseed.cz

