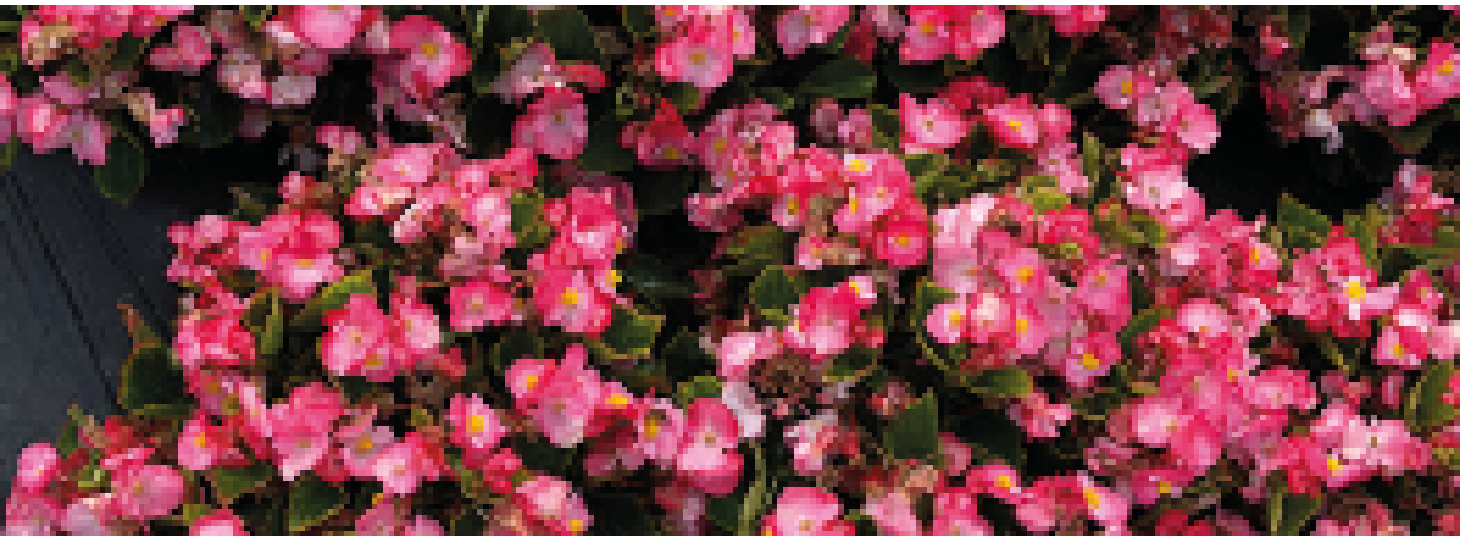
Begonia semperflorens F_1

Super Cool

Blush

Item no.: BS0401P



Your All-Around Begonia

- Uniform flowering window within the series
- Well-branched, extremely large flowers, very floriferous
- Habit between Sprint Plus and Super Olympia®
- Earliness close to Sprint
- Works in pots, packs and the landscape

Technical Guide: Click here

All information in our technical guide is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data/information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

Crop Time	Spring: 10 - 12 weeks
Height ⌀	11 " / 28 cm
Width ⌀	11 " / 28 cm
Exposure	Sun - Shade
Seed Form	Pelleted Seed
Best Uses	Bedding, Pot Plant

CULTURE GUIDE

Begonia semperflorens F_1 Super Cool

Usage
Packs, Pots, Hanging Baskets, Mixed Containers and Landscape

Sowing method
1-2 pellets per plug. No covering required. Light is required and will help giving a more uniform germination.

Germination
Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 6-8 days. Humidity should be between 95-100 % until day 11; then reduce to 40-60 %.

Growing on
Day neutral plant, will flower regardless of day length. Higher light intensity and warmer temperatures will promote earlier flowering. Supplemental lighting during germination will benefit but is not necessary.

Media
Plug culture: pH 5.5-5.8; EC 0.5-0.75. Begin with a saturated (5) for the first 10 days and on day 11 begin to dry them back slightly to wet (4).

Growing on: pH 5.5-5.8; EC 1.2-1.5. Alternate between moisture levels wet (4) and medium (2).

Temperature
Plug culture: 72–76 °F (22–24 °C) days 1–11. For irrigation use warm water (above 64 °F / 18 °C) only.

Growing on: 68–70 °F (20–21°C) nights, 64–67 °F (18–19 °C) days for the first 14 days or until the roots reach the bottom of the container. Thereafter temperatures may be lowered to 62–65 °F (16–18 °C) day and night. An ADT (average daily temperature of 67 ˚F (19 ˚C) will give the fastest finished crop.

Fertilization
Plug culture: Maintain an EC < 1.0. Fertilized water should not exceed an EC of 0.5. Initial feeding should be with a balanced fertilizer low in ammonium.

Growing on: Moderate fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen, using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels, because the foliage can grow very large. Avoid pH levels above 6.0, as high pH can cause iron deficiency. Watch for low Ca and Mg levels since this can result in stunted plants with marginal leaf edge burn. Under high light conditions use an ammonium based fertilizer (17-5-17) and under low light use a calcium based fertilizer (14-4-14).

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.
Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.
Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.
Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

Begonia semperflorens F_1 Super Cool

Blush
BS0401P

Lipstick
BS0406P

Pink
BS0402P

Red
BS0403P

White
BS0404P

Mix (excl. Blush)
BS0499P