

Limonium sinuatum

Hipster™

Mix

Item no.: LS3199R



- Intense flower colors on dark, dense growing leaves
- Optimal for pot and container production
- Suitable usage as cut and dried flower

Crop Time	Spring: 14 - 16 weeks
Height ☞	24 " / 60 cm
Width ☞	14 " / 35 cm
Exposure	Sun - Partial shade
Seed Form	Raw Seed
Product Use	Pots, Containers, Landscape, Cutflower
Family, Origin	Plumbaginaceae, Mediterranean area
Minimum Germ. Rate	85%

TECHNICAL GUIDE

Limonium sinuatum Hipster™

Usage

Pots, containers, landscape, cut flower

Sow time

From mid of February onwards

Sowing method

1-2 seed per plug, depending on the pot size.

Germination

Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 4-7 days.

Growing on

Facultative long day plant. High light intensity and warmer temperatures shorten the total crop time. But the plants flower more rapidly and grow more uniform and stable if subjected to a cold treatment of 10-13 °C for 3-5 weeks after germination. A day length > 12 hours will result in flower initiation

Media

Plug culture: pH 5.8-6.2; EC 0.5-0.7. Begin with a wet (4) for the first 7 days. On day 8 begin to alternate between a wet (4) and a moist (3). On the long term, a moist (3) is optimum for the seedlings. Good ventilation and horizontal airflow will always help.

Growing On: pH 5.8-6.2; EC 1.2-1.5. Alternate between moisture levels moist (3) and medium (2). Let plants dry back before re-saturating. Avoid overwatering.

Temperature

Plug culture: 18-21 °C (64-70 °F) on days 1-7. For irrigation use warm water (above 18 °C/ 64 °F) only. 16-18 °C (60-64 °F) during night and day. When the roots reach the bottom of the cell, the temperature can be lowered to 13-16 °C (56-60 °F). Cooler temperatures promote uniformity and compactness of the plants and avoid long stems.

Growing On: 13-16 °C (56-60 °F) during days, 10-13 °C (50-56 °F) during nights. Do not grow the plants at higher temperatures. This will keep the plants toned and prevent excessively large leaves. Temperatures below 8 °C (46 °F) result in red leaves in the center and extend the crop time. Depending on the time, outdoor production is also possible.

Fertilization

Plug culture: In the early plug stage, maintain an EC < 0.7. Fertilize the crop with less than 100 ppm nitrogen, using a complete balanced fertilizer. Begin fertilizing early to improve seedling quality. When the plants are well established, maintain an EC of 0.7-1.2 with fertilization of 100-175 ppm nitrogen by using a balanced fertilizer.

Growing on: Limonium requires high levels of fertilization, especially nitrogen, in the first few weeks to build a healthy, stable plant structure. Fertilize the crop weekly with 175-225 ppm nitrogen, using a complete balanced fertilizer.

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

Limonium sinuatum Hipster™



White
LS3101R



Yellow
LS3105R



Rose
LS3102R



Blue
LS3104R



Mix
LS3199R