Pentas lanceolata F_1

Graffiti® OG

Mix

Art.-Nr.: S9930P



- Original genetics of Graffiti®
- Classic, compact series with fast timing
- Dense flowers show intense colors
- Good heat tolerance and garden performance
- Attracts beneficial insects

Crop Time	Frühjahr: 14 - 18 Wochen
Höhe ⌀	33 cm
Breite ⌀	28 cm
Standort	Sun
Seed Form	Pilliert
Product Use	Beet und Balkon, Landschaft, Topfpflanze

TECHNICAL GUIDE

Pentas lanceolata F_1 Graffiti® OG

Verwendung
Attractive pot plants for indoors and outdoors, plants for bedding

Aussaattermin
January-April

Kornablage
1 seed per plug

Keimbedingung
Sow seed in a media with a pH range of 6.5-7.2. Maintain uniform soil moisture levels and humidity levels above 95 %. Stage I temperatures of 75-80 °F (23-26 °C) optimize germination. Water with warm water with a pH range of 6.5-7.2 to avoid shocking seedlings during Stage I. Do not cover seed as light increases germination rate and improves seedling uniformity. Begin light feeding with 25-50 ppm nitrogen. Continue Stage I conditions for 7-10 days.

Topfen
Transplant plugs into 4-6" (10-15 cm) pots or hanging baskets. Grow on at 65-70°F (18-21 °C). Fertilize at 100-150 ppm nitrogen in a well-balanced mix. Monitor soil pH levels and maintain a pH above 6.5.

Media
Use a well-drained, growing substrate with 10-20 % clay, 0-15 % parts (e.g. coconut fibres, perlite, sand), 1-2 kg/m^3 complete balanced fertilizer, 1-2 kg/m^3 slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.8-7.5.

Temperatur
Grow at 17-19 °C. At temperatures below 16 °C the vegetative growth is inhibited. Just before selling harden the plants. Decrease the temperature slowly. Temperatures below 10 °C will delay the flowering. Pentas does not tolerate frost.

Düngung
Moderate-high fertilization levels are required. Fertilize the crop weekly with 150-200 ppm nitrogen (at 1 kg/m^3 slow release fertilizer in substrate), using alternating a potassium balanced fertilizer (N: K_2O-ratio: 1:1,5) and a calcium nitrate fertilizer. Avoid high ammonium and high nitrogen levels.
Prevent magnesium deficiency by applying magnesium sulphate (0,025 %) 1-2 times. Check regularly pH value in substrate, because at pH above 6.0 iron deficiency (yellow edges on the leaves) can appear and at pH below 5.0 iron toxicity (necrotic spots on the leaves) can arise. In case of iron deficiency apply iron-chelate for 1-2 times and in case of iron toxicity adjust the pH in substrate with lime.

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.

FARBEN DER SERIE

Pentas lanceolata F_1 Graffiti® OG



White
S9900P



Lavender
S9950P



Mix
S9930P