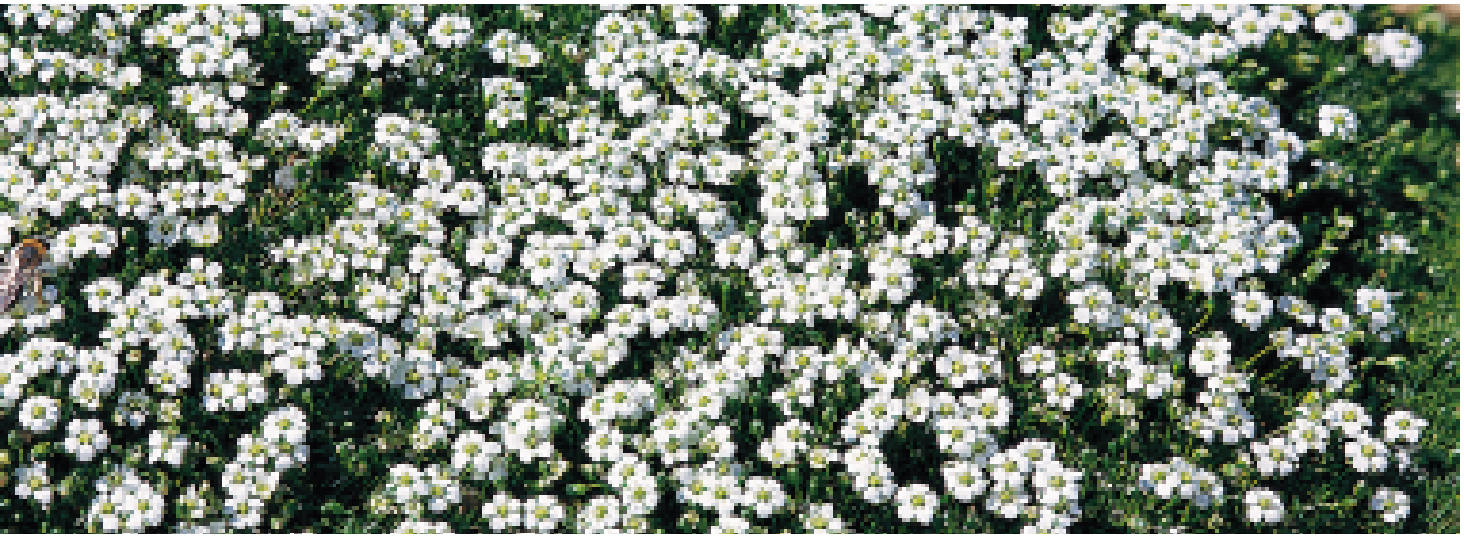
Sagina subulata



- White starry flowers
- Compact plant habit
- Perfect ground cover and evergreen mat
- Mounded habit is ideal for borders

Crop Time	Frühjahr: 13 - 15 Wochen
Höhe ⌀	8 cm
Standort	Sun - Partial shade
Seed Form	Roh
Heat Zone	undetermined
Hardiness Zone	4-7
Product Use	Beet und Balkon, Landschaft, Steingarten

TECHNICAL GUIDE

Sagina subulata

Verwendung
Cushion perennials for rock garden and graves, plants for dry stone walls and paving, ornamental leaf plants, ground cover plant

Aussaattermin
February-March for flowering in pots from June onwards; Mid July-End August for flowering in pots the following year

Kornablage
3-5 seeds per plug, directly sowing into final pots is possible

Keimbedingung
Germinates in 10-14 days at 65-72 °F (18-22 °C). Light is required for germination.

Topfen
Transplant plugs after 5 weeks. Grow on at 60-65 °F; (15-18 °C). Plants prefer cooler growing conditions. Vernalization is not required for flower initiation.

Media
Use a well-drained, growing perennial substrate with 0-15 % clay, 0-20 % parts (e.g. wood fibres, bark, sand, perlite) 1-1,5 kg/m^3 complete balanced fertilizer, 0-2 kg/m^3 slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.5-7.0.

Temperatur
Grow at 12-15 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoor fleece needed. For wintering the roots should be developed well in the pots. In spring the plants start to grow indoors from end of December onwards for 8-10 weeks at 15-18 °C. Cold temperatures of 8-12 °C will increase the cultivation time. Cold temperatures will increase the flowering time. Sagina does not tolerate hot temperatures.

Düngung
Low-moderate fertilization levels are required. Fertilize the crop weekly with 80-100 ppm nitrogen (at 2 kg/m^3 slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. Don't fertilize after mid September. In spring fertilize with 80-100 ppm nitrogen, using a potassium balanced fertilizer (N: K_2O-ratio: 1:1,5). Prevent magnesium deficiency by applying magnesium sulphate (0,025 %) 1-2 times and in case of iron deficiency apply iron-chelate for 1-2 times.

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.