

Lobularia maritima Giga White

Item no.: R3530/U

Crop Time

Spring: 9 - 10 weeks

Height

8cm

Exposure

Sun - Partial shade

Seed Form

Raw Seed, Multipelleted Seed

Best Uses

Bedding, Rockery

Culture guide

Usage

Plant for bedding, a good ground cover for border

Sow time

March-August End July for flowering in pots from September onwards; Outdoor forcing (frost free):

from April onwards

Sowing method

3-5 seeds per plug, sowing directly into final pot is recommended

Germination

2-4 days: Do not cover seed as light aids germination. Maintain uniform, but not overly wet moisture levels. Dampen soil well before placing into germination chamber when using multi-pelleted seed. Use a well-drained medium as Alyssum can be susceptible to damping off. Maintain temperatures of 76 °F (24 °C) and relative humidity levels of 95 %. Cover seed with a light layer of medium vermiculite.

Growing on

Alyssum prefers cool finishing temperatures. Maintain 50-55 °F (10-13 °C) night temperatures and 55-60 °F (13-16 °C) day temperatures. Fertilize every other irrigation 150-200 ppm nitrogen in a well-balanced fertilizer.

Media

Use a well-drained, growing substrate with 0-30 % clay, 0-15 % parts (e. g. perlite, bark), 1-1,5 kg/m³ complete balanced fertilizer, iron-chelate, micronutrients, pH: 5.5-6.2.

Temperature

Grow at 13-15 °C during daytime and at 10-12 °C during night. Temperatures above 16 °C will support stretching of the shoots and an application of growth regulators will become necessary. Lobularia does not tolerate temperatures below -2 °C.

Tip

Giga White is super versatile. Use it in packs, pots, or hanging baskets. This variety is an attractive all-around addition in mixed combinations.

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.