Helianthus annuus F? Bert®

Item no.: N0990/C

Crop Time

Spring: 8 - 10 weeks

Height

38cm

Exposure

Sun

Seed Form

Raw Seed, BeGreen Coating

Best Uses

Bedding, Cutflower

Culture guide

Usage

Pots, Mixed Containers and Landscape

Sowing method

1-2 seeds per plug. Can be sown directly into the finished container

Germination

Plug Culture:
Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 3-5 days.

Media

Plug Culture:
Saturate (5) for the first 2-3 days and then reduce the moisture level to moist (3) on day 4. On day 10 reduce the media moisture further to a medium (2). Alternate between wet (4) and medium (2), allowing the media to approach a medium (2) before re-saturating to wet (4).
Growing On:
Alternate between moisture levels wet (4) and medium (2). Allow the media to reach a moisture level medium (2) before re-saturating to a wet (4). Never allow the media to dry out completely since yellowing of the lower leaves can occur.

Temperature

Plug Culture:
70-75 °F (21-24 °C) until day 5 and then reduce to 68-70 °F (18-20 °C). Temperatures below 54 °F (12 °C) will result in slow and uneven germination.
Growing On:
59-64 °F (15-18 °C) nights, 64-70 °F (18-21 °C) days. An ADT (average daily temperature) of 67 °F (19 °C) will give the fastest finished crop.

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.