

Technical advice

Bidens

pac[®] *SUNBIRD*

Description:

Bidens are permanently flowering, which can be used in pots and baskets as well. They are valuable to a large range of pollinators like bees, humble bees and butterflies.

Potting:

Pot 11- 13 cm: week 5 - 12

Baskets: 3 plants / basket

Sales:

- End of april onwards

Substrate:

- Potting substrate
- pH 5,5 - 6,5

Fertilizer:

High nutrient need: with continuous fertigation 0,08 % to 0,1 % or 1 – 2 fertigations per week with 0,2 % to 0,3 %

Temperature:

Cold tolerant crop. After potting daily average temperature 18°C , after establishment DAT14°C. Hardening possible at 10°C. Cool Morning and Diff/Drop temperature strategies possible.

Light:

Full light required after root establishment.

Flowers:

From end of april onwards. Extra light can be used to advance flowering for early sales.

Growth regulators:

Recommended: Alar 850 – 2500 ppm, Bonzi 4 – 8 ppm. Usage depends very much on crop time and temperature regime. Watch out for the specifics of the variety. Compact varieties do not need any PGRs.

Pinching:

Directly after potting. Last pinch 5-6 weeks before sales.

Diseases / pests:

Susceptible for mildew Anfällig für Echter Mehltau. Auf Thrips, weiße Fliege und Minierfliege achten.

Flächenbelegung:

30 - 36 Töpfe / qm