

Strawberry F1-hybrids

Plant production for consumer market

Sowing

The seeds can be sown on plugs of diameter 2 cm. Under constant wet conditions seed may not be covered; under more dry circumstances seed may be slightly covered.

Germination and growing young plants

Optimum germination temperature is 22 °C. The temperature range is between 20 and 25 °C. After sowing the trays should be covered by perforated plastic or cloth. Under warm conditions cooling and good shading is advisable. Seed will also germinate in a dark cell. After 5 days the first seeds start to germinate: take the trays out of the germination room. Remove the plastic when all seeds have been germinated, approximately after 10-12 days. Under low light conditions, give from the start supplemental assimilation light to prevent stretching of the seedlings. Temperature should be lowered to D/N 20/16 °C after app. 14 days.

Growing finished products

Potting in 9-12 cm pot can be done 6 - 7 weeks after sowing, depending on the plug size that is used. Keep relatively dry shortly after potting to stimulate root development. A few days after potting temperature should be lowered stepwise to D/N 16/10 °C. Optimum conditions for growing plants of the ABZ F1-hybrids are:

- Enough space to grow and enough space to root
- Sufficient water and nutrition
- Average day temperature between 14 - 23 °C; average night temperature between 8 – 12 °C.
- High light levels
- Day length at least 14 hours, preferably 16 hours.
- Relative humidity: 75%

Growing schedule of young plants and finished products

The realised periods may vary with local circumstances.

sowing	potting	plant culture temperature	plants in flower in 9-12 cm pot	plants with fruits in hanging basket
week 39*	week 46	16/12 - 10/8	week 9	week 15
week 46*	week 2	18/16 - 16/10	week 12	week 17
week 1*	week 7	18/16 - 16/10	week 14	week 18
week 10	week 16	18/16 - outdoors	week 21	week 25
* plug raising in wintertime at 20/16 under assimilation lights				

Advices for cultural practice

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Product illustrations

All varieties shown were grown under favourable conditions. Identical results are not guaranteed, nor implied for all growing conditions.

