

Strawberry F1-hybrids



Plant production for consumer market

Sowing

The seeds can be sown in plugs. Use a 288 or 128 tray or smaller if you want to keep the plants longer in the tray. A 512 tray or similar small plug is not recommended, unless transplanting in larger plugs is considered. 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 72 °F. (stage I and II) The temperature may range is between 68 and 77 °F. After sowing the trays should be covered with perforated plastic or cloth. Under warm conditions an extra layer of isolating material (e.g. 'Styropor') or 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 10-14 days. Keep wet in stage I and moist-wet in stage II Under low light conditions supplemental assimilation light is recommended to prevent stretching of the seedlings. Temperature should be lowered to D/N 68/65 °F after approx. 14-21 days.

Growing finished products

Potting in 3,5-4" 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 can be lowered stepwise to D/N 60/57 °F. Optimum conditions for growing plants of the ABZ F1-hybrids are:

- Enough space to grow and enough space to root
- Sufficient water and nutrition; keep constantly moist from flowering onwards.
- Average temperature between 57 - 73 °F
- High light levels
- Day length more than 14 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 4" pot	plants with fruits in hanging basket
week 45*	week 1	65/60 – 60/54	week 11	week 16
week 51*	week 6	65/60 – 60/54	week 14	week 18
week 10	week 16	65/60 - outdoors	week 21	week 25

* plug raising in wintertime at 68/65°F 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.