



Strawberry F1 Hybrid

# Soraya

High Yield and Year Round Production



- Year round, greenhouse production
- Firm and bright fruit ideal for Retail
- Flavourful strawberries in all seasons







Greenhouse production

## Description

<b>Species</b>	Fragaria x ananassa Duch
<b>Family/Origin</b>	Rosaceae / North- and South America
<b>Life Cycle</b>	strong everbearing / dayneutral
<b>Plant Type</b>	open, vigorous, long peduncle, fruit well visible
<b>Plant Diameter</b>	30-40 cm (12-16 inch)
<b>Peduncle Length outside of Canopy</b>	20 cm (8 inch)
<b>Fruit Type</b>	bright red, firm, sweet, conical
<b>Fruit Yield</b>	1250-1500 gr. per plant (2.76-3.31 lb)
<b>Fruit Weight</b>	16-30 gr. (0.57-1.06 oz)
<b>Sugar Content</b>	8 - 11° Brix

## Production schedule Strawberry F1 'Soraya' with grow lighting for year round greenhouse cultivation

	<b>PLANT NURSERY</b>	seed - flowering plant
	<b>GLASS HOUSE</b>	transplanting - first harvest
	<b>GLASS HOUSE</b>	harvest period
	<b>GLASS HOUSE</b>	cleaning period

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Winter												
Summer												

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**Advices for cultural practice:** Information provided by ABZ Seeds, in any whatsoever, is without commitment. The buyer itself must determine whether the goods and information are suitable for the intended growth and/or can be used in the local conditions. **Product illustrations:** All varieties shown were grown under favourable conditions. Identical results are not guaranteed, nor implied for all growing conditions. All varieties are protected by PBR/PVP.



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## Production Information for Professional Growers

### Young Plants

<b>Seed Forms</b>	raw profi seed, regular shaped
<b>Seed Count</b>	1500 - 2000 sds/gr. (42,500-56,700 sds/oz)
<b>Seed Germination</b>	90%+ germination energy
<b>Plug Size</b>	2 cm (1.0 inch)
<b>Seeds per Cell</b>	1
<b>Germination Temperature</b>	22°C (72°F)
<b>Cover</b>	light vermiculite combined with plastic film
<b>Germination Period</b>	10-12 days
<b>Production Temperature</b>	
<b>Seedling</b>	D/N 20/16°C (68/61°F)
<b>Growing Temperature</b>	day: 14-23°C (57.2-73.4°F)
<b>Young Plant</b>	night 8-12°C (46.4-53.6°F)
<b>Relative Humidity</b>	60-75%
<b>Light Levels</b>	high
<b>Day length</b>	more than 14 hours, preferably 16 hours
<b>Transplanting in Tray 9 cm</b>	5-6 weeks from sowing
<b>Total production Time</b>	10-12 weeks from sowing
<b>Product Labels</b>	available



Tray Plant 9 cm cup



Product label

### Fruit Production

	<b>Greenhouse winter</b>	<b>Greenhouse summer</b>
<b>Plant Profile at Transplanting</b>	first flower visible min. root volume 225 cc	first flower visible min. root volume 225 cc
<b>Plant Density</b>	6 plants/m <sup>1</sup>	4 plants/m <sup>1</sup>
<b>Fruiting Period</b>	23 weeks	18 weeks

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