



Taste The Magic 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

Species	Fragaria x ananassa Duch
Family/Origin	Rosaceae / North- and South America
Life Cycle	strong everbearing / dayneutral
Plant Type	open, vigorous, long peduncle, fruit well visible
Plant Diameter	30-40 cm (12-16 inch)
Peduncle Length outside of Canopy	20 cm (8 inch)
Fruit Type	bright red, firm, sweet, conical
Fruit Yield Potential Class 1	1500-1750 gr. per plant per cycle (3.31-3.86 lb)
Fruit Weight	16-30 gr. (0.57-1.06 oz)
Sugar Content	8 - 11° Brix

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

	PLANT NURSERY	seed - flowering plant
	GLASS HOUSE	transplanting - first harvest
	GLASS HOUSE	harvest period
	GLASS HOUSE	cleaning period

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

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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

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



Tray Plant 9 cm cup



Product label

Fertilization scheme vegative													
mmol							µmol						
NH4	K	CA	Mg	NO3	SO4	P	Fe	Mn	Zn	B	Cu	Mo	
0,30	4,50	4,25	1,25	11,55	1,50	1,25	40,00	20,00	14,00	30,00	0,85	0,75	
EC Levels (gift)			1,2 - 1,5 µS/cm										

Fruit Production

	Greenhouse winter	Greenhouse summer
Plant Profile at Transplanting	first flower visible min. root volume 225 cc	first flower visible min. root volume 225 cc
Plant Density	6 plants/m ²	4 plants/m ²
Fruiting Period	23 weeks	18 weeks
Product Labels available		

Fertilization scheme harvest													
mmol							µmol						
NH4	K	CA	Mg	NO3	SO4	P	Fe	Mn	Zn	B	Cu	Mo	
0,00	4,50	4,25	1,40	11,55	1,50	1,25	40,00	20,00	14,00	10,00	0,85	0,75	
Sum EC Levels (gift + drain)				3,0 - 3,2 µS/cm									

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