Magic star ®

Magic star® is an apple with excellent eating quality. Magic star® is sweet, aromatic and crunchy.

Brand name	Magic star®
Varity name	SQ159
Crossing parentage	Elise x scab resistant selection
Fruit size	70-85 mm
Fruit color	Red to dark red blush
Blush	Average 70-90% blush
Texture	Crunchy
Appearance	Firm and attractive
Shape	Conical, uniform appearance
Russeting	Very slight, when russeting occurs then almost exclusively around the stalk cavity

Cultivation characteristics

Magic star® is a scab resistant variety.

Vitality tree	Weak to moderate, light branching and has therefore an open tree structure. Strength of growth closes off early.
Branch position	Horizontal to upright, little to no sensitivity to become bare
Bloom time	1 to 2 days before Golden Delicious
Biennial bearing	Little susceptibility
Fruit thinning	Thinning is necessary for optimal fruit size
Fertilization	Attention to magnesium deficiency and leaf-fruit ratio
Diseases	Little to scare sensitivity to canker, little susceptibility to mildew

Harvesting and storage

Magic star® has a good shelf life and an unusually good storage capacity.

Picking time	Equal to or just after Braeburn, ample time for picking
Method of picking	As trees mature, is picking twice recommended
Ripeness criteria	Firmness 8,0-9,0 kg/cm²; starch 5-6; sugar 12,5-14,5°Brix; acid 6,5-7,5 g/l
Firmness	After storage and seven days of display time 7,5-8,5 kg/cm²
Storage conditions	Temporary advise T= 1,0-1,5°C, O_2= 1,0-1,5% and CO_2 = 1-2%

Interested in Magic star®? More information:
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