

Apricot

Variety:

Kioto (S)

Species:

Apricot, *Prunus armeniaca*



Origin:	
Breeder, Place	Pépinières Escande, Saint-Vite, France
Intellectual property	Benoit Escande, Edition, France
Property rights	registered for EU plant variety rights
Blossom:	
Blooming date, -intensity	medium to late blossom time, high to very high density also on one year shoots
Fertility	self-fertile
Frost susceptibility	low susceptibility of flower buds to winter frost
Fruit:	
Ripening time	medium, 12-15 days after 'Orangenaprikose'
Scale, shape	medium, rounded, limited suture
Colour	intense yellow orange ground colour, up to 75 % glossy red over colour, the fruit already starts colouring two weeks before maturity
Fruit flesh	light orange, firm, juicy, skin also firm but of little concern
Taste	at full maturity typical apricot flavour with balanced acidity
Cracking sensitivity	low to medium, at full maturity high
Stone separability	freestone
Plum pox	susceptible
Storage	good
Tree:	
Vigour	weak to medium strong, good branching, very well adapted for central leader or espalier fruit tree training
Crop load	high to very high, timely fruit thinning necessary

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Evaluation	This very productive variety has a secure regular high yield and outstanding fruit qualities. The fruits impress with their bright colouring. The blossoms are very resistant to frost damage. Kioto (S) is a high-yielding variety that fruits also on one year shoots. To avoid exhaustion of the trees a regular pruning of fruit bearing wood and also fruit thinning is required for this self-fertile variety. Annual too high yields in successive years can lead to tree loss. Slightly negative characteristics of this variety are the high susceptibility to winter frost damage of the wood and the tendency to twin-fruits.
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