

Sweet cherry

Trademark: KIR VULCANO™

Variety: KSG 16 A (S)

Species: Sweet cherry, *Prunus avium*



Origin:	
Breeder, Place	Hilmar Gräb, Kettig, Germany
Intellectual property	LFP Licenses for Fruits and Plants GmbH, Bassenheim, Germany
Parents	open pollination from SWEETHEART™ Sumtare (S)
Crossing number	Kirsche 2004 R 13 B 187
Property rights	application for EU plant variety rights, EU trademark
Blossom:	
Blooming date	late to very late, ideal to high
Fertility	self-sterile
S-allele, sterility group	S3 S4, group 3
Pollinator	Carmen (S), PAPILLON™ Pillangó (S), STARDUST™ 13 N 07-70 (S), Irena (S), Henriette (S), Rubin, Regina, Otto (S), CERASINA™ Final 12.1 (S)
Fruit:	
Ripening time	6.-7. cherry week
Scale, shape	28-32 mm, 12-14 g, very nice heart-shape with medium long to long stalk
Colour	purple to black red, very shiny
Fruit flesh	black red, strong tinctorial, very firm (Durofel pressure 25: 80-82) and crisp, very juicy
Taste	sustainable spicy aromatic with a fine acidity (17-19 Brix), also high ripe fruits do not lose their outstanding flavour
Cracking sensitivity	low to medium in the stalk cavity, pistil point not sensitive
Storage	very good

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Tree:	
Vigour	The habit of this medium strong growing sweet cherry is similar to 'Kordia'. The pendulous branches are typical for this selection. With appropriate pruning the vegetative growth is promoted and prevents production of blind wood. Unusual is the very late sprouting in spring.
Health	The susceptibility to Pseudomonas is comparable with the mother variety SWEETHEART™ Sumtare (S).
Crop load	From the beginning this selection shows a very regular production with an optimal crop without any overproduction.
Evaluation:	<p>Very attractive fruits with refreshing, fruity flavour, extraordinary texture and very good storability. Due to the medium long to long stalks KIR VULCANO™ allows for a very high picking rate.</p> <p>If you are interested to plant KIR™-varieties outside of the Netherlands, Austria and Germany we need the authorisation of the licence holder LFP GmbH.</p>