



DENOMINATIONS AND SYNONYMS:

ORIGIN AND DIFFUSION:

This variety is grown in the costal part and on islands of Middle Dalmatia, region of Croatia, and is the most widespread variety on the island of Korčula. The olive trees of this variety take up not more than 10% in the orchards of Croatia. It is the third most propagated variety at nurseries in Croatia.

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PURPOSE: Oil

MORPHOLOGICAL CHARACTERISATION:

Tree	Vigour	Strong
	Growth habit	Upright
	Canopy density	Medium
Leaf blade	Length	Medium
	Width	Medium
	Radio length/width	Moderately elongated
	Curvature of longitudinal axis	Straight
Fruit	Weight	Medium
	Radio length/width in position A	Moderately elongated
	Over colour at full maturity	Dark violet
	Symmetry in position A	Weakly asymmetric
	Shape of apex in position A	Rounded
	Nipple	Absent or weak
	Shape of base in position A	Truncate
Stone	Ratio length/width	Moderately elongated
	Weight	High
	Symmetry in position A	Weakly asymmetric
	Symmetry in position B	Symmetric
	Number of grooves on basal end	Between 7 and 10
	Distribution of grooves on basal end	Evenly distributed
	Shape of apex in position A	Rounded
	Mucron	Absent
	Shape of base in position A	Acute
	Rugosity of surface	Weak



MOLECULAR CHARACTERISATION (SSRs)

UDO-43	DCA3	DCA9	DCA16	GAPU-101
166/216	229/229	184/192	148/152	189/191

AGRONOMICAL CHARACTERISATION AND COMMERCIAL CONSIDERATIONS

This variety has a high rooting ability. Its flowering period is early and the percentage of pistil abortion rate is medium. It is self-incompatible and the most successful pollinisers used to increase fruit set in this variety are “Drobnica”, “Levantinka” and “Oblica”. Its productivity is high and constant and the ripening is late. It has a medium oil content. The oil is of good quality, with medium oleic acid content and medium to high stability. It is highly susceptible variety to cold and olive knot disease but resistant to olive leaf spot and olive fly.

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