



Madina B



Name of vine variety in France

Madina

Origin

This vine variety was obtained in 1964 by INRA by crossbreeding Cardinal Rg and Sultanine B.

Synonymy

No synonym is officially recognized in France for this variety, nor in other countries in the European Union.

Regulations

In France, Madina B is officially listed in the "Catalogue of vine varieties".

Use

Table grape vine variety

Evolution of area under vines in France



Description

Identification signs include:

- the tip of the young shoots has a slight coat of flat-lying hairs,
- yellow young leaves with bronze patches,
- adult leaves are light green, orbicular or wedge-shaped, whole, 3 or 5 lobes with shallow lateral sinuses, a slightly open or closed petiolar sinus with a V-shaped base; moderate size teeth with straight or convex sides, an absence or very slight anthocyanin pigmentation of veins; smooth leaf blade, cupped and the underside with an absence of very slight coat of upright and flat-lying hairs,
- short elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	133	223	239	176	186	248	248	243	249
Allel 2	149	232	249	191	188	252	254	243	251

Phenology

Bud burst: 5 days after Chasselas.
Grape maturity: period III, 4 weeks after Chasselas.

Suitability for cultivation and agronomic production

Madina B displays strong vigor. As its fertility is moderate, it must be trained and long pruned. Berries sometimes burst in the event of rain at the end of the maturation cycle.

Sensitivity to diseases and pests

Madina B is not very susceptible to rot.

Technological potential

Madina B grape clusters are moderate size and not very compact. The berries have a simple flavor and are seedless, small to moderate size, golden with a fairly thick skin and juicy pulp. Madina B displays good storage and transportation capacity.

Clonal selection in France

The only approved Madina B clone carries the number 970.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Dictionnaire encyclopédique des cépages. P. Galet, 2000, Ed. Hachette, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
970	1990	INRA				

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