



Teleki 8 B



Name of variety in France (and usual designation)

Teleki 8 B (8 B)

Breeder/selector and year of obtention

Sigmund Teleki, 1896.

Genetic origin

This variety results from the crossbreeding of *Vitis berlandieri* and *Vitis riparia* derived from Euryale Rességuier.

Evolution of mother vine surfaces

	1945	1955	1965	1975	1985	1995	2005	2015
ha	6	3	1	2	1	0	0	0

Estimated surface area of French vines grafted with the rootstock, and main

400 ha. Alsace.

Descriptive elements

The identification is based on:

- the tip of the young shoot that is half-open or closed with a piping anthocyanin coloration and a medium density of prostate hairs,
- the slightly bronzed young leaves,
- the shoots with a ribbed surface, a circular or slightly elliptic section and a high density of erect hairs on the nodes and the internodes,
- the large, wedge-shaped, revolute adult leaves, with a slightly open V-shaped petiole sinus, a folded leaf blade near the petiole sinus, short teeth compared to their width at the base, green veins, and on the lower side of the leaves, a low to medium density of erect hairs,
- the male flowers,
- the woody shoots with a high density of erect hairs on the nodes and the internodes.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	139	223	233	236	192	252	236	214	259
Allel 2	147	263	251	246	214	260	246	251	259

Resistance to soil parasites

8 B is highly tolerant to the root form of phylloxera. It is also very resistant to *Meloidogyne arenaria* and *Meloidogyne incognita* nematodes.

Adaptation to the environment

8 B resists up to 17% "active" limestone. Its resistance to iron chlorosis is thus considered moderate and its resistance to drought is good.

Interaction with grafts and production objectives

8 B confers a moderate vigor to the grafts and induces medium yields.

Vegetative propagation aptitudes

8 B wood production is good (50 000 to 70 000 m/ha). This rootstock has a moderate cutting capacity and a good grafting aptitude.

Resistance to aerial parasites

8 B is not very or moderately sensitive to the gall form of phylloxera and is highly resistant to downy mildew.

Clonal selection in France

In France, there is no certified clone for this variety yet.



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