

# Voltis B

Wine grape variety.



## Origin

Voltis has been obtained by INRA. This interspecific hybrid results from the crossbreeding of Villaris and a descendant of *Muscadinia rotundifolia*

## Use

Wine grape variety.

## Name of the variety in France

Voltis

## Synonymy

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

## Regulatory data

In France, Voltis is officially listed in the "Catalogue of vine varieties" since 2018 on the A list and classified.

## Description elements

The identification is based on:

- the tip of the young shoot with a medium to high density of prostrate hairs and a piping distribution of anthocyanin coloration,
- the green young leaves, with a medium density of prostrate hairs on the lower side of leaves,
- the shoots with red internodes,
- the circular, dark green, adult leaves, entire or with three lobes, with an open V-shaped petiole sinus, short to medium teeth compared to their width at the base with straight or convex sides, a moderate anthocyanin coloration of veins, a hard, shiny, flat or involute, blistered, slightly goffered leaf blade, and on the lower side of the leaves, a low density of erect and prostrate hairs,
- the round-shaped berries with quite numerous lenticels.

# Evolution of mother vine surfaces

Year

2018

ha

1.7

## Genetic profile

	MicrosatelliteVVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	236	239	178	194	246	238	243	239
Allele 2	149	248	249	182	200	252	248	247	271

### Cultivation and agronomic skills

Voltis is vigorous and has a semi-erect to erect bearing. This variety is moderately fertile and must be pruned long. Voltis' shoots are a little susceptible to node breaking and this variety can be sensitive to magnesium and potassium deficiency.

### Clonal selection in France

The only certified Voltis clone carries the number 1266.

### Phenology

Bud burst: 5 days after Chasselas.

Grape maturity: mid-season, 2 weeks after Chasselas.

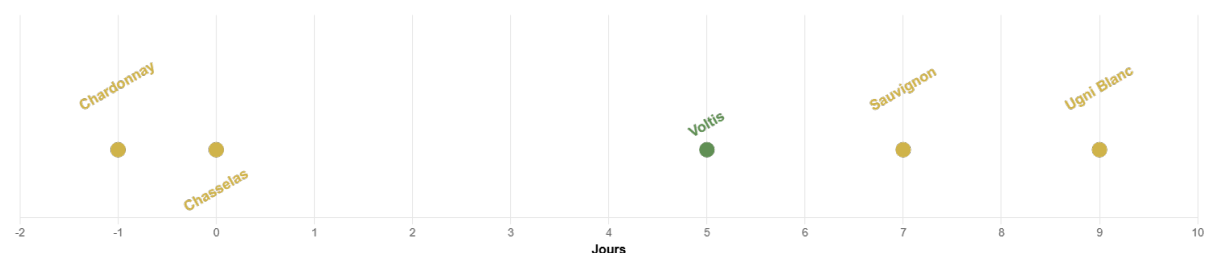
### Technological potential

Voltis' bunches are medium in size and moderately compact. The berries are also medium in size, simple-flavored, with a moderately thick skin and a moderately juicy pulp.

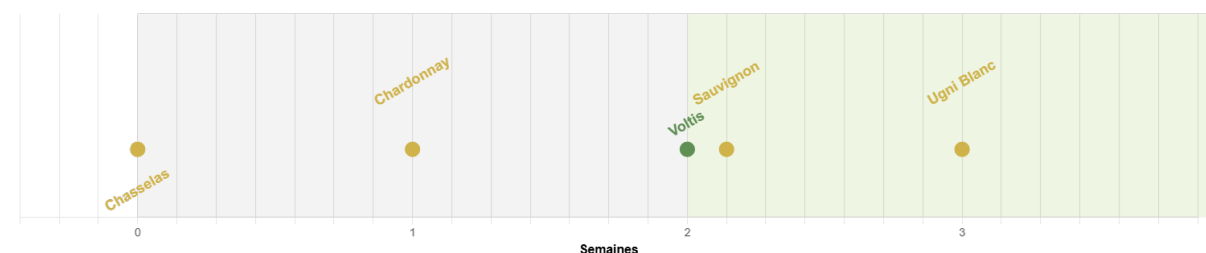
### Susceptibility to Diseases and Pests

Voltis is resistant to downy mildew and to powdery mildew, but it is sensitive to black rot. In situations of risk, fungicide protection remains essential.

### Debourrement



### Maturité



### Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Institut Agro Montpellier, Marseillan, France.
- Voltis variety note, C. Schneider, 2018.



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