



# Luminan B

# Wine grape variety.







# Origin

Luminan was obtained by INRA and BNIC. This interspecific hybrid results from the crossbreeding of a descendant of *Muscadinia rotundifolia* and Ugni blanc.

#### Use

Wine grape variety.

#### Name of the variety in France

Luminan

#### 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, Luminan is officially listed in the "Catalogue of vine varieties" since 2021 on the A list and classified.

# **Description elements**

The identification is based on:

- the tip of the young shoot with a high density of prostrate hairs,
- the bronzed young leaves,
- the matte red or red-striped shoots with prominent nodes and long internodes,
- the small to medium-sized adult leaves, with five lobes, deep, slightly overlapping U-shaped upper lateral sinuses, often with a tooth inside, a closed petiole sinus, medium to long teeth compared to their width at the base, with straight sides, a very low anthocyanin pigmentation of the veins, a mottled green, strongly blistered leaf blade, and on the lower side of the blade, a low density of prostrate hairs,
- the slightly obloid berries.

# Genetic profile

MicrosatelliteVVS2		VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allele 1	131	223	249	176	194	252	240	227	239
Allele 2	141	229	253	186	200	260	254	243	271

# Cultivation and agronomic skills

Luminan is very vigorous and very productive.

#### **Clonal selection in France**

There is no certified clone for this variety yet.

# **Phenology**

Bud burst: 11 days after Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

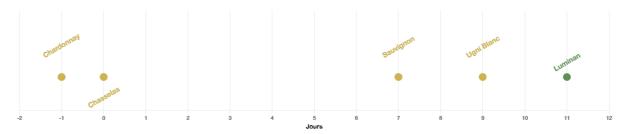
# **Technological potential**

Luminan's bunches are large and compact, with medium-sized berries. The wines are currently being evaluated as distillation wines.

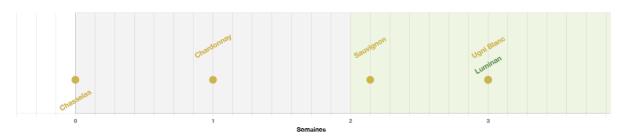
#### Susceptibility to Diseases and Pests

Luminan is resistant to downy mildew and powdery mildew, however, 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.
- Luminan variety note, Resistant varieties observatory, 2021











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