

## GRAVESAC (161.49 X 3309C)

**Origin:** France (R. Pouget – INRA Bordeaux – 1962).

### VEGETATIVE FEATURES

**Leaf:** large, wedge-shaped, whole, with an open U-shaped petiolar sinus, the upper side is hairless and the flap is bullous, dark green-colored, opaque; the lower side is bristly, green-colored, with light-green ribs.

**Woody shoot:** long, branched, with more than average development of secondary shoots, elastic, striated, hairless, pruinose, of gray-brown color.

### CULTURAL APTITUDES

**Ability to promote fruit setting:** good.

**Root system regeneration:** acceptable.

### ADAPTABILITY TO SOIL TYPE

**Compact:** good.

**Light:** good.

**Wet:** acceptable.

**Dry:** media.

**Stony:** good.

**Acidic:** excellent.

**Saline:** poor.

**Branching pattern of the roots:** semi-taproot.

**Tendency to the emission of suckers:** average.

### SUSCEPTIBILITY TO DEFICIENCIES OR EXCESSES

**Deficiency of K:** sensitive.

**Deficiency of P:** sensitive.

**Deficiency of Mg:** sensitive.

**Deficiency of Fe:** low sensitivity.

**Deficiency of Zn:** low sensitivity.

**Resistance to root phylloxera:** high.

**Resistance to leaf phylloxera:** good.

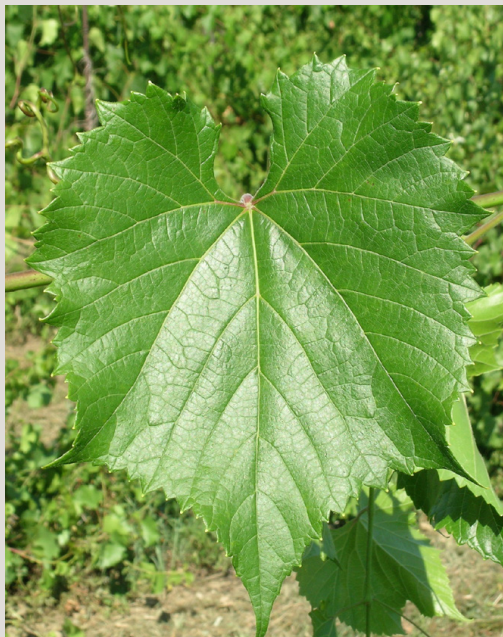
### SUSCEPTIBILITY TO FUNGAL AND PLANT DISEASES

**Downy mildew:** low.

**Powdery mildew:** sensitive.

**Anthracnose:** sensitive.

**Eutypa disease:** it induces sensitivity.



### OTHER INFORMATION

**Behavior in the nursery:** it shows ease in rooting and vegetative resumption; the root system consists mainly of thin and medium-sized roots.

**Behavior in the propagation block:** it is advisable to grow it on trellis and carefully keep the production capacity of young plants under control.

**Behavior in the open field:** it impresses good vigor and an acceptable production capacity; it is suitable to dense planting on the row; it induces an early vegetative process and has a constant production. Few cases of decay have been observed in combination with some varieties.