

3309 C (RIPARIA x RUPESTRIS GROUP)

Origin: France (Couderc e Georges - 1881).

VEGETATIVE FEATURES

Leaf: small-sized, wedge-shaped, whole, with a rounded outline, an open V-shaped petiolar sinus, and glossy upper side, hairless; the main ribs are red at the base; the lower side is hairless and the main ribs are red; the flap is green, slightly bent, consistent, with sharp, uneven teeth.

Woody shoot: medium-short, not uniform, branched, elliptical in shape, hairless, brown-purple colored with grayish areas.

CULTURAL APTITUDES

Ability to promote fruit setting: good.

Root system regeneration: slow.

ADAPTABILITY TO SOIL TYPE

Compact: poor.

Wet: very poor.

Dry: poor.

Stony: good.

Acidic: poor.

Saline: poor.

Limestone: poor.

Branching pattern of the roots: expanded.

Tendency to the emission of suckers: good.

SUSCEPTIBILITY TO DEFICIENCIES OR EXCESSES

Deficiency of N: sensitive.

Deficiency of K: sensitive.

Deficiency of Mg: very sensitive.

Deficiency of P: low sensitivity.

Deficiency of B: sensitive.

Deficiency of Zn: sensitive.

Resistance to root phylloxera: good.

Resistance to leaf phylloxera: poor.

SUSCEPTIBILITY TO FUNGAL AND PLANT DISEASES

Downy mildew: sensitive.

Powdery mildew: sensitive.

Anthracoze: sensitive.

Melanosis: very sensitive.

Eutypa disease: low sensitivity.

Rachis desiccation: it induces sensitivity.



OTHER INFORMATION

Behavior in the nursery: the rooting is good in combination with most grape varieties; it is considered an easy-to-grow rootstock.

Behavior in the propagation block: it is advisable to grow it on trellis; it is characterized by a short productive cycle.

Behavior in the open field: it induces an early vegetative phase and enhances the qualitative characteristics of the grapes; it prefers light and fresh soils, it is suitable to loamy and shallow soils; it is subject to rapid decay; at root level it is affected by low soil temperatures. There have been cases of incompatibility with Sauvignon, Cabernet Sauvignon and lately also on Chardonnay clones.