

## M2

**Origin:** Italy (Università degli Studi di Milano [DiSAA]- 1986).

### VEGETATIVE FEATURES

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

**Woody shoot:** very long, branched, with averagely developed secondary shoots, velvety, uniform, brown-red colored.

### CULTURAL APTITUDES

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

**Root system regeneration:** good.

### ADAPTABILITY TO SOIL TYPE

**Compact:** good.

**Wet:** good.

**Dry:** good.

**Stony:** good.

**Acidic:** acceptable.

**Saline:** average.

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

**Tendency to emission of suckers:** poor.

### SUSCEPTIBILITY TO DEFICIENCIES OR EXCESSES

**Deficiency of N:** sensitive.

**Deficiency of K:** acceptable.

**Deficiency of Mg:** acceptable.

**Deficiency of Fe:** good.

**Deficiency of Ca:** low sensitivity.

**Deficiency of B:** sensitive.

**Resistance to root phylloxera:** good.

**Resistance to leaf phylloxera:** sensitive.

### SUSCEPTIBILITY TO FUNGAL AND PLANT DISEASES

**Downy mildew:** low.

**Powdery mildew:** low.

**Anthracoze:** low.



### OTHER INFORMATION

**Behavior in the nursery:** it shows a moderate vegetative resumption, a good development of the root system, with a prevalence of fleshy roots. In the nursery it guarantees high yields.

**Behavior in the propagation block:** it tends to early lignification; it is suitable to being raised sprawling on the ground: however, it guarantees medium to high yields with both breeding systems.

**Behavior in the open field:** it induces excellent vigor thus ensuring high yields; it is suitable to clayey-calcareous, compact soils, as well as to soils rich in skeleton and not very fertile.