



# FITONATURA FORTILIX

## ROOTING

**FITONATURA FORTILIX** is a formula with a biostimulating action, obtained from the condensation and selective hydrolysis of tannins derived from several vegetal essences.

The product contains polyphenols and organic acids, which, added to the complexing properties of tannins (34% p/p), act in the rhizosphere and on the plant, promoting the constant formation of new roots even in stress conditions. This allows the crops to occupy a larger volume of soil, moving the absorbing area to parts that have not yet been utilized and are therefore rich in nutritional elements.

**FITONATURA FORTILIX** is compatible with most herbicides and pesticides commonly used in agriculture with the exception of alkaline. The product is compatible with many fertilizers with the exception of the ones based on amino-acids and with high calcium / phosphorus content (especially if the solution has neutral or alkaline pH). In any case, we suggest mixing tests before application. For sensitive crops, make a preliminary test on a few plants before making extensive applications.

BIOSTIMULANT / ORGANIC FERTILIZER

Promote the development of the root system in fertigation

### COMPOSITION % w/w (equivalent to % w/v at 20°C)

Organic carbon (C)	20% w/w	(24,4% w/v)
Organic matter	44% w/w	(53,7% w/v)
Tannins	34% w/w	(43,2% w/v)

### PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 1,22 g/ml

pH (1% w/w aqueous solution at 20°C): 6,0 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 50 µS/cm



### CROPS

### APPLICATION RATES FERTIGATION\*

### STAGES AND RECOMMENDATIONS

FRUIT TREES, GRAPES, VEGETABLES, INDUSTRIAL CROPS AND OPEN FIELD NURSERIES	6 l/ha	Every 10 days after planting, according to crop needs. The rate could be reduced at 3 l/ha for applications every 6/7 days. It is suggested to use 10 l/ha in difficult crop conditions.
GREENHOUSE CROPS, FLOWERS AND ORNAMENTALS	1 l / 1000 m <sup>2</sup>	3 - 4 days after transplanting every 15 - 20 days

Apply the product at the concentration of 2 - 3‰. Doses may refer to a single application.

\* FITONATURA FORTILIX can be applied both in fertigation (on areas irrigated by sprinkling) and through spray booms, with irrigation following.

Immersion of seeds in plateau: 3 g/l solution