



BIOSTIMULANT, ACTIVATOR OF LIGNIFICATION PROCESSES



STRENGTHS

- OPTIMIZES CAMBIUM ACTIVITY AND LIGNIFICATION
- STIMULATES LYMPHATIC CIRCULATION
- ACCELERATES PLANT METABOLISM: CELL DIVISION AND DISTENTION, AUXIN SYNTHESIS, IMPROVEMENT OF PHOTOSYNTHESIS
- INCREASES THE RESISTANCE OF VESSELS (Xylem and Phloem) TO ENVIRONMENTAL STRESSES
- PROMOTES THE SYNTHESIS OF POLYPHENOLS AND PHYTOALEXINS

NAP05 Technology



PACKAGE

Jerrycans 1 L (20x1)
Jerrycans 5 L (4x5)
Jerrycans 20 L



CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
Density: **1,310** - pH (sol. 1%): **2,3 ±1**

FEATURES

It is a special formulation from **FERTENIA** research and the exclusive **NAP05 Technology**. **VITEM Plus** enhances the lignification processes of shoots, branches and trunks in vines, kiwis and fruit trees, stimulates lymphatic circulation and optimizes cambium activity. Its constituents of natural and mineral origin are quickly absorbed and bioavailable by the cells of the cambium and act as reserve substances in phases of more intense metabolic activity, such as vegetative growth..

VITEM Plus contains **LIGNIN**, it promotes the absorption of the constituents by complexing them and is directly involved in the maturation processes of "green" tissues. Lignin gives compactness and mechanical resistance to the trunk, branches and shoots by cementing the fibers of the cell wall and finally acts as a barrier against external agents.

DOSES AND METHODS OF USE

CROPS

Grapes – Actinidia

FOLIAR APP.

Vegetative restart – pre-flowering: 250-300 ml/hl
Post-arvest – falling leaves: 300-350 ml/hl
(4 applications)

Stone fruits and pome

Vegetative restart – pre-flowering: 250-300 ml /hl
Post-arvest – falling leaves: 300-350 ml/hl
(4 applications)

Olives, citricus, nuts (walnuts, hazelnut, chesnut)

Vegetative restart – pre-flowering: 250-300 ml /hl
Post-arvest – falling leaves: 300-350 ml/hl
(4 applications)

CROPS

All the crops

FERTIGATION

10-20 L/ha

N.B.: Do not mix with alkaline reaction products. Before mixing with pesticides or other fertilizers, proceed with a preliminary compatibility test.

COMPOSITION

Total Nitrogen (N)	3,0%
Total phosphoric anhydride (P ₂ O ₅) totale soluble only in mineral acids	20,0%
Magnesium oxide (MgO) soluble in water	2,0%
Copper (Cu) soluble in water	0,20%
Molybdenum (Mo) soluble in water	1,0%
Zinc (Zn) soluble in water	0,15%
Organic carbon (C) of biological origin	3,0%

