

NUEVO · NOUVEAU · NEW



FITOFORTIFICANTE · PHYTOFORTIFICANT

inmunor

FOSFONATO DE POTASIO CRISTALINO
PHOSPHONATE DE POTASSIUM CRISTALLIN
POTASSIUM PHOSPHONATE CRYSTALLINE

inmunor

ACTIVATOR OF THE NATURAL DEFENCES OF THE PLANT

What it is useful for?

INMUNOR is a greater activator of the natural defences of the plant against certain pathogenic fungi and bacteria.

What it is made of?

Potassium phosphonate: 98% w/w
(Equivalent to 67% w/w in phosphorous acid)
Crystalline solid formulation.

How it acts?

The phosphonate is very active in the plant: it is highly soluble in water and it is easily uptake by roots, leaves, even through the bark of trees.

It has **systemic action**. It translocates quickly in all the tissues of the plant.

The application of Potassium phosphonate provides a great resistance against the attack of certain fungi because of its action as elicitor of the defenses and as antifungal agent, inhibiting the fungus directly.

Stimulates the natural defenses of the plant against pathogenic fungi (*Phytophthora spp*, *Pythium spp*, *Pseudoperonospora cubensis*, *Plasmopora viticola*, *Bremia*, etc.) and bacterial attacks. (*Pseudomonas s.p.*, *Erwinia*, etc).

The Phosphonate activates the natural defence systemic of the plant: it causes damages in the cellular wall of the fungus and the fragments of this one are recognized by the plant cell. Then begins whole the process of defence's activation:

- Synthesis of substances that reinforce the cellular walls
- Synthesis of compounds involved in the endogenous mechanisms of resistance: phytoalexins and hydrolytic enzymes.

Phytofortificant effect: the Potassium phosphonate provides optimal nutritional conditions to the plant, because of its potassium and phosphorous content. Its use is recommended when the plant needs high concentration of these nutrients (roots formation, flowering and budding).

Not toxic product.

Presentation:

Aluminium bags of 1 Kg
in boxes of 8 Kg



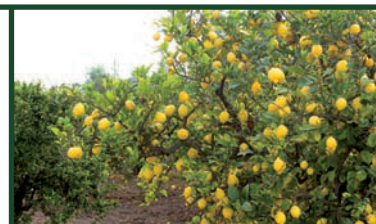
APPLICATION MODE, DOSES AND SEASON

For other crops, contact our technical service.



FRUIT TREES

Phytophthora, fire blight, bacterial blossom blast.
Foliar spray: 250 g/hl
 2 applications at spring and 1 at autumn.
Dripping: 2-2,5 kg/Ha (each application).
 2 applications: pre-flowering and post-harvest.



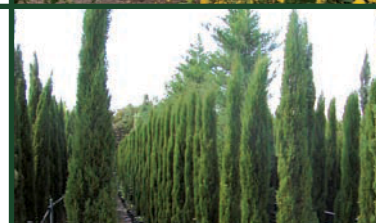
CITRUS

Foliar spray: 250 g/hl
 2 applications at spring and 1 at autumn.



STRAWBERRIES

Phytophthora.
Foliar spray: 250 g/hl
 3 - 5 applications during the growth period.
Dripping: 2-2,5 kg/Ha (each application).
 2 applications separated 15 - 20 days.



CONIFEROUS

Phytophthora. (Drying)
Foliar spray: 250 g/hl
 4 applications: since spring, applications each 30 days.



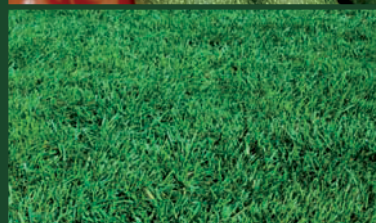
HORTICULTURAL CROPS

Phytophthora, Mildew (Bremia, Pseudoperonospora, ...).
Foliar spray: 250 g/hl
 3 - 5 applications during the growth period.
Dripping: 2-2,5 kg/Ha (each application).
 2 applications separated 15 - 20 days.



ORNAMENTALS

Foliar spray: 250 g/hl
Dripping: 2-2,5 Kg/Ha (each application).



GRASS

Pythium, Phytophthora.
Spray and later irrigation at 12-24h: 10 Kg/Ha
 Applications each 3 - 4 weeks while there is disease risk.



VINE

Plasmopara viticola.
Foliar spray: 300 - 500 g/hl. Depending of 1'5-2'5 Kg/ha
 2 - 3 applications, since budding to harvest.



POTATO

Foliar spray: 150 - 250 g/hl
 2 - 3 applications during the growth period.



AVOCADO

Foliar spray: 250 g/hl
 2 applications at spring and 1 at autumn.

Fertigation: 5 - 7 Kg/ha.

In order to prevent cryptogamic diseases, the product can be applied in combination with a fungicide. It has either residues problem, neither safety period.

Natural defences activator.
Foliar and root application in a large number of crops.
Prevention and recovering.
Not residues. Not safety period.

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