

Excellent

Plant defense inductor

Composition

	%w/w
Phosphorus (P ₂ O ₅)	30
Potassium (K ₂ O)	20
Free aminoacids	4
pH: 4,5 - 5,5	
Density: 1,42	



Characteristics

Excellent activates the natural mechanisms of the plants defense to protect them against the attack of pathogens.

The incorporation of **phosphopeptide**, makes the absorption of phosphorus faster and more systematic. This way, their fungicide and ambient anti-stress are strengthened.

Double effect in the global stress:

- **Against biotic stress:** It causes a specific response in the vegetable, stimulating the Proteins of Pathogenic Stress, that protects the plant against a biotic stress by pathogen attack. This response increases the resistance (for generic causes) of the plant. These amino-acids help keeping the osmotic potential against foliar drying caused by a fungus infection.

- **Against abiotic stress:** Amino-acids contained in **Excellent** offer a great generic response, increasing the tolerance of the plant against the abiotic stress (hydric, temperature, etc.).

With phosphopeptides

Proven Benefits

Fungicide action

Safety period: 0 days

It doesn't cause resistance to pathogens

High bioavailability

Excellent compatibility

Applications

All crops	Dose	N° of applications
Foliar application	250 - 350 mL/Ha	Depending on the stress intensity, make between 2 and 4 applications each 7-14 days
Soil application	8 - 12 L/Ha	

In case of "paint the trunk", apply the product concentrated in a 50%.

In case of submerging the plants, use a dose of 1,0 and 1,5 liters of product each 100 liters of water.

Re-entry to the treated area

0 hours. Not applicable.

Make between 2 and 4 applications each 7-14 days.

Excellent can be applied in every moment. There aren't contradictions or use limitations. It can be use even in the most critical phenological moment (budbreak, flowering, harvest, etc).

