

HENDOPHYT PS

ACTIVATES THE NATURAL RESISTANCE MECHANISMS IMPROVES END PRODUCT QUALITY FAVORS HEALING PROMPTS LONGER SHELF-LIFE

HENDOPHYT PS is a totally soluble wettable powder product with a high concentration of polyglucosamines, which are responsible for the activation of plants' natural defences.

When dissolved in water, thanks to its high viscosity HENDOPHYT PS deposits a thin layer of product or biofilm (a transpiring biodegradable layer) on the treated part that causes:

- a reduction of evapo-traspiration, especially when the air temperature is high
- plants to be more resistant to humidity- or rain-related damages
- resistance to cracking in sensitive varieties, particularly under heavy rainfall
- reduction of physiological oxidation
- increase of tissue turgidity

HENDOPHYT PS has a role in inducing callose deposition and lignin synthesis, which makes the product particularly indicated to treat plants and trees that have been injured during pruning or that bear other mechanical injuries, with the biofilm protecting against external agents.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Grapes	10-15 days before harvest. If necessary repeat after 2 weeks.	1-1,5 kg
Kiwifruit	1 application at pre-flowering, to be repeated at flowering. When leaves fall, 1 application every 30 days until the end of winter.	1-1,5 kg
Strawberries e Small fruits (Raspberry, Blueberry, Blackberry, Currant)	10-15 days before harvest. If necessary repeat after 2 weeks.	1-1,5 kg
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum)	At vegetative restart, 1 application every 20 days until harvest. When leaves fall, 1 application every 30-40 days until the end of winter.	1-1,5 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine)	10-15 days before harvest. If necessary repeat after 2 weeks.	1-1,5 kg
Hazelnut e Walnut	At vegetative restart, 1 application every 20 days until harvest. When leaves fall, 1 application every 30-40 days until the end of winter.	1-1,5 kg

COMPOSITION	
Carbon (C) of biological origin	35%

PHYSICO-CHEMICAL FEATURES	
SOLUBLE POWDER	
pH (sol 1%)	4.6
Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	420
METHOD OF USE	
	Foliar fertilization

PACKAGING: 0,5 KG

NOTE: It is recommended to use a water volume of 200-400 L per hectare.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.