

NANO.T® Chitosano cloridrato

Activator of self-defense mechanisms



NANO.T® Chitosano cloridrato represents the technological evolution of standard chitosan, a natural polymer derived from chitin. Thanks to its reduction to nanometric scale, its biological and mechanical properties are significantly enhanced.

NANO.T® Chitosano cloridrato is a product with natural elicitor action that increases plant resistance to environmental stress. NANO.T® Chitosano cloridrato also helps plants in case of drought, "helping" them to optimise pore closure during hot hours, reducing water loss.

NANO.T® Chitosano cloridrato applied in the pre-harvest phase creates an invisible film that acts as a barrier for the fruit.

Benefits

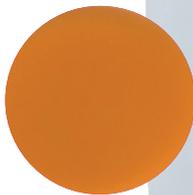
- Elicitor of the plant's self-defense mechanisms against **FUNGI AND BACTERIA**;
- High surface area/volume ratio: greater chemical reactivity and greater ability to penetrate the leaf cuticle, faster and more immediate effect;
- Plants more resistant to environmental stress;
- Healthier fruit before harvesting;
- More productive plants, especially in cases of drought and/or water scarcity.

NANO.T

TYPE
Liquid



PACKAGING



COMPOSITION

Chitosan hydrochloride 3%

Purity: European Pharmacopoeia

Heavy metals < 40 ppm

DENSITY

1,08 +/- 0,05 kg/dm³

Color and density are indicative.

DOSAGES AND USES

Crops	Period	N° (min/max) applications	Minimum interval	Dosages (L) in 100 liters of water	Dosages (L/ha) (min/max)
Berries and small fruit (grapes, strawberries, blackberries, blueberries, currants, etc.)	From the emergence of the first leaf to the development of the fruit	4-8	2 weeks	1,5-6,5	3-26
Wine and table grape				1,5-3,3	3-20
Tree crops				1,5-3,3	3-13
Vegetables, Cereals, Spices and Forage				1,5-3,3	3-13
Bulbous ornamental plants	From the emergence of the first leaf until the end of the cycle	1-8	5/7 days	1,5-6,5	3-26
Arable crops, sugarbeet				1,5-6,5	3-26