

NANO.T® Chitosano

Active defence against stress and drought



NANO.T® Chitosan 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® CHITOSAN is a product with natural elicitor action that increases plant resistance to environmental stress.

NANO.T CHITOSANO also helps plants in case of drought, "helping" them to optimise pore closure during hot hours, reducing water loss.

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

Benefits

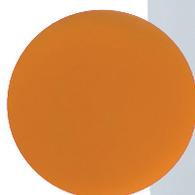
- High surface area/volume ratio: greater chemical reactivity and greater ability to penetrate the leaf cuticle, faster and more immediate effect;
- Plants more resistant to environmental stress;
- Healthier fruit before harvesting;
- More productive plants, especially in cases of drought and/or water scarcity.

NANO.T

TYPE
Liquid



PACKAGING



COMPOSITION

Chitosan hydrochloride	3%
Degree of deacetylation	> 90 %
Heavy metals	< 40 ppm

DENSITY

1,02 +/- 0,05 kg/dm³

Color and density are indicative.

DOSAGES AND USES

Crops	Doses (l/ha) (g/ha of active substance)	Doses (l/ha)	Period	between applications	Mode
Olive tree	0,5 – 1 (15-30)	2-4 l/ha	Da ripresa vegetativa a ingrossamento frutti	2 weeks	Foliar
Table and grapewine	0,5 – 1 (15-30)	2-4 l/ha	Da germogliamento a chiusura grappolo	2 weeks	Foliar
Kiwi	0,5 – 1 (15-30)	2-4 l/ha	Da ripresa vegetativa a ingrossamento frutti	2 weeks	Foliar
Horticultural	0,5 – 1 (15-30)	2-4 l/ha	Da sviluppo vegetativo a ingrossamento frutti	2 weeks	Foliar
Leafy vegetables	0,5 – 1 (15-30)	2-4 l/ha	Da sviluppo foglie a metà ciclo	2 weeks	Foliar
Frutticole (pomacee, drupacee ecc)	0,5 – 1 (15-30)	2-4 l/ha	Da ripresa vegetativa	2 weeks	Foliar
Strawberry and little fruits	0,5 – 2 (15-30)	1-8 l/ha	Da sviluppo vegetativo, a post-allegazione	2 weeks	Foliar
Extensive crops	0,5 – 1 (15-30)	1-4 l/ha	Da sviluppo vegetativo	5-7 days	Foliar