



NANO.T® Zn

Active protection against stress

NANO.T Zn is a liquid formulation based on zinc nanoparticles designed to maximise Nutrient Use Efficiency (NUE). Thanks to its small size (<100 nm), NANO.T Zn overcomes cuticular and stomatal barriers with a much higher translocation rate than conventional zinc. NANO.T Zn is essential for the synthesis of auxin precursors (tryptophan).

It prevents leaf dwarfism and internode shortening.

NANO.T Zn improves the mechanical strength of tissues and the plant's response to abiotic stresses (thermal, water and mechanical).

Thanks to its nanoparticle formulation, NANO.T Zn allows for the controlled release of zinc, ensuring gradual and constant assimilation over time.

Benefits

- Stimulates the production of secondary metabolites: thicker cell walls (lignification), increased mechanical strength of tissues (plants more resilient to environmental stresses such as temperature changes, drought, wind and/or hail damage);
- Greater photosynthetic efficiency: more vigorous, productive plants and greater leaf expansion;
- Synthesis of auxin precursors: better rooting, flowering and fruit set;
- Greater specific surface area: greater biochemical reactivity, better and more uniform leaf and root coverage, total assimilation without loss due to leaching.

NANO.T

TYPE
Liquid



PACKAGING



COMPOSITION

Potassium oxide (K ₂ O) soluble in water	5%
Zinc (Zn) total	4%
pH	6

DENSITY

1,10 +/- 0,05 kg/dm³

Color and density are indicative. For hazard warnings see page 154.

DOSAGES AND USES

Crops	Foliar	Fertigation	Period
Fruit trees	2-3 l/ha	5-6 l/ha	Da ripresa vegetativa sino a fine fioritura
Olive trees	2,5-3 l/ha	5 l/ha	Pre-fioritura, fine fioritura, allegagione
Table and grapevine	2-3 l/ha	5-6 l/ha	Germogliamento, pre-fioritura, allungamento grappolo
Open field horticultural	2-2,5 l/ha	4-5 l/ha	Post-trapianto, sviluppo fogliare
Horticultural in greenhouse	2-2,5 l/ha	350-450 ml/1000 m ²	Post-trapianto, sviluppo fogliare