PINTA ZINC

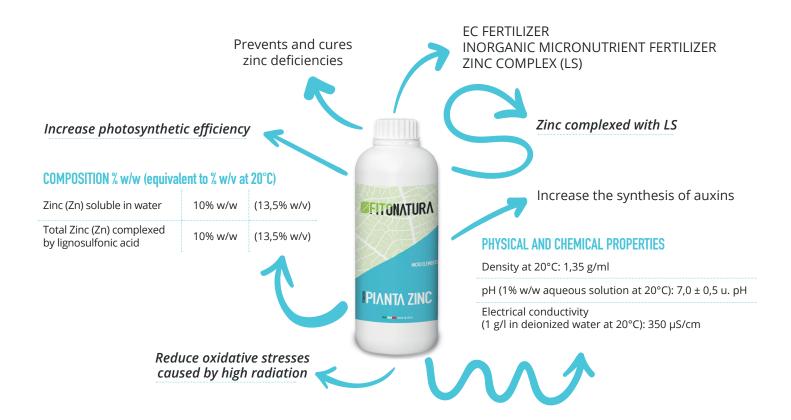


HIGH BIOAVAILABILITY OF ZINC

PIANTA ZINC is a liquid product with a base of zinc complexed with LS (lignosulfonic acid). LSs are derived from lignin and have important biological characteristics: they have a high affinity with vegetal tissues, they easily penetrate inside the plant and they transport zinc inside the cell. Once reached the vegetal cell, the complex metal-LS separates naturally without energy use and the lignosulfonic acids are used by the plant for the synthsis of energy compounds such as ATP, NADH and FAH2.

PIANTA ZINC, thanks to its affinity with vegetals, is highly miscible with agrochemical products and other fertilizers, slightly improving the adheiveness of the sprayed solution.

PIANTA ZINC is compatible with most pesticides commonly used in agriculture with the exception of products containing phosphorus. In fertigation, do not mix PIANTA ZINC in the mother solution with fertilizers containing calcium. For sensitive crops, make a preliminary test on a few plants before making extensive applications.



CROPS	APPLICATION RATES FOLIAR*	STAGES AND RECOMMENDATIONS
FRUIT TREES, GRAPES, CITRUS, OLIVE	1 - 2 l/ha	At the vegetative re-start, before flowering and after harvest. During vegetative growth and fruit enlargement.
HORTICULTURE	1 - 1,2 l/ha	At the beginning and during vegetative growth.
CEREALS AND INDUSTRIAL CROPS	1 - 2 l/ha	At the 4th leaf and after tillering.
NURSERIES	0,4 - 0,8 l/ha	By the 4th leaf.
FLOWERS AND ORNAMENTALS	1 - 1,2 l/ha	At the beginning and during vegetative growth.

^{*} Foliar applications referred to standard water volumes