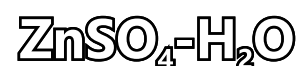


IonZn++[®]

Ionic Concentrated Zinc



IONIC ZINC



Zinc fertilizer in solution form
according to M.D. 50424/2025

COMPOSITION w/v:

Water soluble Zinc (Zn⁺⁺).....10%

Sulfate anion (SO₄⁻).....44%

PROPERTIES

IonZn++ is a liquid and acidic reaction formulation of concentrated zinc sulfate monohydrate in hydrated ionic form. Its innovative technology allows zinc ions to remain stable and bioactive until fully absorbed by plant tissues.

The main feature of **IonZn++** is its good penetrating ability when sprayed with foliage. It is very effective, directly and significantly increasing the zinc content of plants, while it does not soil or stain the plants and organs that are sprayed.

IonZn++ is used to prevent and treat zinc deficiency in plants. It is common in alkaline and calcareous soils with high pH, in calcareous soils with high content of organic matter as well as in soils resulting from rocks poor in zinc. Almost half of the world's soils suffer from zinc deficiency and this element has been recognized as the most critical and deficient for plants, causing serious losses in production.

Zinc is essential in plants for the production of growth hormones and the growth of the internodes. It is a structural component of enzymes that regulate metabolism and is important for the synthesis of carbohydrates, lipids, proteins and nucleic acids.

Zinc deficiency is manifested several times with light green, yellow or white discoloration between the nerves that starts from the middle leaves and from dwarfism of plants and leaves and deformation of the fruits. In many cases of borderline deficiency, however, the quality and quantity of production may be reduced due to latent zinc deficiency without obvious symptoms.

IonZn++ provides zinc to plants quickly and efficiently, allowing them to regain normal growth and growth.

METHOD AND TIME OF APPLICATION, CROPS

IonZn++ is applied to all crops such as vegetables, strawberries, potatoes, legumes, arable crops, fruits, nuts, citrus fruits, kiwis, vines, olives, pomegranates, ornaments, lawns, preventive or therapeutic during growth. Creates a homogeneous (without agglomerates) and stable aqueous solution. It is applied by hydro-lubrication or by spraying foliage (foliar), with universal and uniform wetting to runoff.

DOSAGE

Foliage: 50-100ml **IonZn++** per 100 liters of water, depending on the needs of each crop.

Hydrofertilization: 1-2 LT **IonZn++** per hectare.

Duplicate applications may be required. Avoid exceeding the recommended doses.

COMBINITY

Combines / mixes with most agrochemicals, but not with phosetyl-Al and chlorpyrifos.

STORAGE CONDITIONS

Store in its packaging, at temperatures above -4°C, in a closed warehouse, protected from extreme temperatures, fire and humidity.

PACKAGE: 1LT

suitable for use in organic farming, according to
with the requirements of Regulations EU 848/2018 & 1165/2021

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System
and EN ISO 14001:2015 Environmental Management System



It's not a plant
protection product



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NitroFarm

— since 1976 —