



# Technical Data Sheet FOLIATO Zn

**Product identifier: foliar and soil fertilizer**

**Formulation: concentrated solution**

**Physical State: liquid**

**Presentation: 1,4,20, 200 and 1000 liters**



## Chemical Composition

Composition	Concentration (% w/v)
Zinc (Zn)	70.00%



## Physical Characteristics

Appearance	liquid
Color	Black
Odor	Characteristic

	Minimum	Average	Maximum
Pure pH	7.3	7.9	8.5
pH at 10% (in water)	7.3	8.0	8.7
Average density at 25 °C (g/mL)	1.4	1.4	1.5



## Recommendations for Usage

**FOLIATO Zn** is used in agriculture as a zinc fertilizer in a wide range of crops such as: ornamentals, fruits, vegetables in general and all crops that are in soil low availability of this nutrient.

**FOLIATO Zn** is a last generation foliar fertilizer that is formulated using a special technology that allows, during the application or spraying to the surface of the leaves, the contained zinc nutrient is absorbed immediately through the foliar absorption points.

**FOLIATO Zn** can be used in open fields and greenhouses.

### Advantages:

- ✓ Zinc is involved in the synthesis of growth regulating substances.
- ✓ Also participates in the metabolism of plant as an activator of various enzymes.
- ✓ Zinc is an important nutrient in the elongation of leaves and internodes.

### Dose:

Crops	Dose per hectare
Extensives	1 L / 200 liters of water
Fruits	1 L / 200 liters of water
Vegetables	1 L / 200 liters of water

The dose can vary depending on the requirements of the crop. It is recommended to seek assistants from a professional in agriculture science.

### Application Method:

It does not require pre-mixing; you can incorporate the product into the application tank making sure it is clean. Before filling the tank you must ensure that the water to be used is clean and free of sediment. It must be stirred constantly so that the mixture is homogeneous.

The product can be applied via foliar, using knapsack sprayers or specialized equipments that the farm uses.

**Frequency of Application:** The applications can be carried weekly, biweekly or monthly according to the necessities of the crop.

**Incompatibility:** This product may be incompatible when the recommendations of the products with which you want to mix are not followed.

**Phytotoxicity:** Does not cause phytotoxicity to the crops following the recommendations provided.

### **Handling of Product:**

- Avoid spillage of the product that can affect water sources.
- Do not apply when the environmental condition favors the dragging of the product to other areas.

### **Personal Protection:**

- ✓ Hand protection: use gloves
- ✓ Eye protection: use goggles
- ✓ General measures of protection and hygiene: the ones used for handling chemical products.

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