

## PROPERTIES

Zion is a liquid and acidic reaction product of concentrated zinc in hydrated ionic form. Its innovative technology allows zinc ions to remain stable and biologically active until fully absorbed by plant tissues.

A key characteristic of Zion is its excellent penetrative ability when sprayed foliarly. It is highly effective, rapidly and significantly increasing the zinc content of plants, while not staining or discoloring sprayed plants and organs. Zion is used for preventing and treating zinc deficiency in plants, which is common in alkaline and calcareous soils with high pH, in calcareous soils with high organic matter content, and in soils derived from rocks poor in zinc.

Nearly half of the world's soils suffer from zinc deficiency, a crucial and limiting factor for plants, causing significant losses in production.

Zinc is essential for plants in the production of growth hormones and the development of reproductive organs. It is a structural component of enzymes that regulate metabolism and is crucial for the synthesis of carbohydrates, lipids, proteins, and nucleic acids. Zinc deficiency often manifests as chlorosis, yellowing, or whitening between veins starting from the middle leaves, stunted plant and shoot growth, and distortion of leaves. In many cases of marginal deficiency, the quality and quantity of production may be reduced due to latent zinc deficiency without visible symptoms.

Zion provides zinc to plants quickly and effectively, allowing for the restoration of normal growth and development.

**COPP:ION CAN BE USED IN ORGANIC FARMING AND COMPLIES WITH EU REGULATIONS 2018/848 AND 2021/1165**

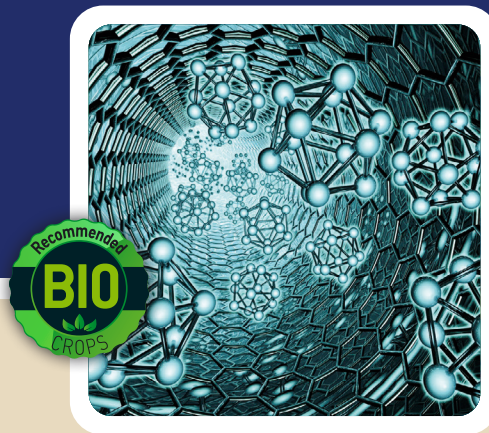
### APPLICATION METHOD AND TIMING, CROPS

- Zion is applied to all crops such as vegetables, strawberries, potatoes, cruciferous vegetables, fruit trees, nut trees, citrus fruits, kiwis, vineyards, olive trees, pomegranates, ornamental plants, lawns, as well as preventively or therapeutically during vegetative growth.
- It creates a homogeneous (without aggregates) and stable aqueous solution.
- Applied by soil drenching or foliar spray, with universal and uniform wetting until runoff.

### DOSAGE

- **Foliar Spray:** 50-150ml of Zion per 100 liters of water, depending on the needs of each crop.
- **Irrigation:** 200-400ml of Zion per acre. Repeated applications may be required. Avoid exceeding recommended dosages.

## ZINC FERTILIZER ENHANCES PLANT DEFENSE



1L

**Zion®**  
IONIC CONCENTRATED ZINC

Prevention  
Treatment of Zinc Deficiency

Fertilizer EC

GUARANTEED COMPOSITION

	w/v	w/w
Water Soluble		
Ionic Zinc (Zn <sup>++</sup> )	11.37%	8.85%
Water Soluble Sulphur (SO <sub>3</sub> )	14.85%	11.56%

Representative

AgroCûre

www.agrocure.com

## COMPATIBILITY

- It can be combined with most nutrient and plant protection agrochemicals. A small-scale mixing test with products containing calcium is recommended to avoid the possibility of precipitate formation..

## STORAGE CONDITIONS

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



## CANADIAN TECHNOLOGY

Manufactured at 80 km of the national road Athens - Lamia, Ypato Boeotia.

AGROCURE (tel. 2310 797.262, email: info@agrocure.com) guarantees the quality of the product, but is not responsible for the consequences of improper use. Therefore, carefully read the label before use.

## HAZARD STATEMENTS

- H302:** Harmful if swallowed.  
**H314:** Causes severe skin burns and eye damage.  
**H410:** Very toxic to aquatic life with long-lasting effects.

## PRECAUTIONARY STATEMENTS

- P102:** Keep out of reach of children.  
**P280:** Wear protective gloves/clothing/eye protection/face protection.  
**P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
**P303+P361+P353:** IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.  
**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P310:** Immediately call a POISON CENTER/doctor.  
**P405:** Keep locked up.  
**P501:** Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains: Ionic Zinc Sulfide  
UFL: MX4Q-UORK-600A-DE7Q

**DANGER**  
POISON CENTER:  
+30 210 77.93.777



RESPONSIBLE FOR DISPOSITION  
AGROCURE • VIPE SINDOS • P.C. 57022  
t.: +30 2310 797.262 • email: info@agrocure.com