

PROPERTIES

MaZiC is a liquid, acidic reaction formulation for use in agricultural cultivation. It provides plants with the necessary trace elements manganese, zinc and copper, as well as the macroelement sulfur in hydrated ionic form. Due to MaZiC's innovative technology, manganese, zinc, and copper ions remain stable and bioactive until they are fully absorbed by plant tissues. A key characteristic of MaZiC is its high penetrative ability when sprayed foliarly, rapidly increasing the content of manganese, zinc, and copper in plant tissues. These three elements are fundamental components of enzymes that regulate chlorophyll production and many plant metabolic functions, while they are also important for the synthesis of carbohydrates, lipids, proteins, and nucleic acids. Their absence leads to reduced photosynthesis rate, chlorosis, decreased ability to react to adverse conditions, and reduced plant growth and production.

MaZiC immediately provides manganese, zinc and copper to plants, thus activating the action of important enzymes and chlorophyll production. Photosynthesis and the production of energy and structural plant components are intensified, resulting in increased resilience and physical resistance of plants to adverse conditions and diseases. MaZiC does not stain or dye sprayed plants and plant organs. It does not cause phytotoxicity as long as recommended doses are not exceeded.

MAZIC CAN BE USED IN ORGANIC FARMING AND COMPLIES WITH EU REGULATIONS 2018/848 AND 2021/1165

METHOD AND TIMING OF APPLICATION, CROPS

- MaZiC is applied to all crops such as fruit trees, nut trees, citrus, kiwis, vines, olive, pomegranates, ornamentals, vegetables, strawberries, potatoes, legumes, arable crops and turfgrass preventively or therapeutically during the germination period.
- It creates a homogeneous and stable aqueous solution without sedimentation.
- It is applied through soil drenching or spraying, with universal and uniform wetting until runoff.

DOSAGE

- **Foliar application:** For preventive purposes, a dosage of 100ml per 100 liters of water is recommended, at a frequency corresponding to the needs of the crop, usually at intervals greater than 3 weeks. For the treatment of deficiencies, a dosage of 150-200ml per 100 liters of water is recommended, typically every 3 weeks.
- **Soil Drenching:** A dosage of 200-300ml per acre is recommended. Repeat applications may be necessary. Avoid exceeding recommended dosages.

FERTILIZER OF IONIC MANGANESE, ZINC & COPPER FOR GREEN PLANTS WITH LUSH AND UNINTERRUPTED GROWTH



1L

IONIC **MaZiC**[®]
TRACE ELEMENT FERTILIZER

Prevention • Treatment of Manganese,
Zinc & Copper Deficiencies & Χαλκού

Fertilizer EC

GUARANTEED COMPOSITION	w/v	w/w
Ionic Manganese (Mn ⁺⁺)	4,23%	3,45%
Ionic Zinc (Zn ⁺⁺)	4,00%	3,26%
Ionic Copper (Cu ⁺⁺)	1,12%	0,91%
Sulphur (SO ₃)	14,04%	11,43%

Representative

AgroCûre

www.agrocure.com

COMPATIBILITY

- It can be combined with most fertilizers and plant protection products. However, small-scale mixing tests should be conducted with products containing calcium to prevent sedimentation.

STORAGE CONDITIONS

- Store in its original packaging at temperatures above -4°C, in a storage area 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

- H373: May cause damage to organs through prolonged or repeated exposure.
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.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing and eye/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.

Contains: Manganese sulfate, Zinc sulfate, Copper sulfate
UFI: 5PFY-80T9-N00Y-67KD

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