

AMINA-Zn is a liquid zinc fertilizer with amino acids. Due to its synthesis, **AMINA-Zn** is easily and directly assimilated by the plants and therefore achieves the quick correction and prevention of zinc deficiencies. Furthermore it enhances the plant growth and improves the qualitative characteristics of the harvest leading to profitable crops.

PROPERTIES - USES

AMINA-Zn can be applied in all crops offering the following benefits:

- ★ Corrects quickly and efficiently the zinc deficiencies.
- ★ Stimulates plant growth.
- ★ Enhances plant vigour.
- ★ Improves the qualitative characteristics of the harvest.
- ★ Fortifies the resistance of plants against stress.
- ★ Provides high yields to the grower.

COMPATIBILITY

It can be mixed with almost all insecticides, fungicides and pesticides. It can also be mixed with liquid and water soluble fertilizers and phosphate products. Follow the instructions of the pesticide manufacturers before mixing with **AMINA-Zn**. In any case it is recommended to conduct a test of compatibility before mixing in the tank.

PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes since it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves, safety goggles etc) during application.

STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of pets.

KEEP OUT OF REACH OF CHILDREN

Liquid Zinc Solution with Amino acids

AMINA-Zn

2 - 0 - 0 + 5 Zn

SYNTHESIS	(% w/w)	(% w/v)
Zinc (Zn)	5,0	6,2
Nitrogen (N)	2,0	2,5
Organic-N	2,0	2,5
L-Amino acids	12,0	14,8
pH		5,5-6,0
Conductivity (mS/cm)		25,5
Salinity (ppt)		15,6

- For the prevention and cure of zinc deficiencies
- Enhances growth and leads to high yields
- Suitable for foliar sprays and fertigations



PRODUCED BY



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APPLICATIONS-APPLICATION RATE

AMINA-Zn is suitable for all crops grown in the open field and in the greenhouse. It is recommended for foliar sprays, hydroponic systems and soil applications through fertigation at the following application rates (**Note**: The following application rates are general. The exact application rates must be calculated according to the type and the size of the plant, the soil type, the environmental conditions as well as the severity of the deficiency).

Foliar spray

Dilute in an appropriate amount of water and spray. In any case the maximum dilution rate must not exceed 1 liter per 400 liters of water.

Open field Crops: 1-5 l/ha. In case of severe deficiency, repeat after 10-15 days

Horticulture-Vegetables: 1.25- 3l/ha

Greenhouse Horticulture: 2.5-5 l/ha

Citrus, Pome fruits, Stone fruits: Repeated applications at an application rate 1.25 l/ha

Ornamentals: 2.5-5 l/ha

Nurseries: 125 ml/40-80 l of water

Hydroponics

250 ml per 1,000 l of nutrient solution. If symptoms persist, repeat the treatment 10-14 days later.

Fertigation

Open field Horticulture-Vegetables: 2.5-5 l/ha

Strawberry: 2-6 ml/plant

Greenhouse Horticulture: 5-10 l/ha

Citrus, Pome fruits, Stone fruits: 10-20 l/ha

Vineyard: 15-20 l/ha

Ornamental trees: 15-70 ml/tree

Ornamental bushes: 2-15 ml/bush

APPLICATION PERIOD

In the case of foliar spray it is important to have sufficient foliage to absorb the spray. In case of extreme deficiencies, applications must be repeated every 15 days.

USE

Do not apply in crops suffering from stress caused by extreme temperatures, strong winds etc. Avoid foliar applications during strong wind, impending rainfall and intense sunlight. It is recommended the applications to be conducted in the evening when the humidity is ideal.

SHAKE WELL BEFORE USE

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