

• They have important role at plant metabolism. Promotes the growing up. Copper is necessary for chlorophyll and photosynthesis. It has active role at water action by the plant. Development and yield will be less by the deficiency of copper.

• Manganese and iron effects chlorophyll formation together, by implication it is necessary for photosynthesis. They take role at the operation of different enzymes, and establishment of proteins and carbohydrates.

• Boron, effects the settlement of flower and fruits. By increasing the resistance of cell membrane, enhances the resistance of plants. Flowering, fruit settlement, seeds become less by the deficiency of this micronutrient.

• Molybdenum is active at nitrogen uptake and usage. Takes role at using iron and phosphorus. Due to deficiency of this element pesticides which soil origin will be more active by the plant. Flowers will be pale, generative and vegetative development will be minimum or stop.

#### Contents:

Water soluble Boron (B) % 1,5

Water soluble Copper (Cu) % 0,6 Completely EDTA chelated

Water soluble Iron (Fe) % 4,0 Completely EDTA chelated

Water soluble Manganese (Mn) % 3,0 Completely EDTA chelated

Water soluble Molybdenum (Mo) % 0,05

Water soluble Zinc (Zn) % 4,0 Completely EDTA chelated

Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn)

MICRO NUTRIENTS

# Magic COMBI



EC FERTILIZER

**Mixing :**  
Can be mix with pesticides and fertilizers. It is advisable to make jar test before application. Because of being water soluble it is better to dilute the product at another tank.

It is used for the purpose of removing the micronutrient deficiency.

PRODUCT	AMOUNT	APPLICATION TERM
Fruit trees	50 - 100 gr / tree	Fruits at walnut size or summer shoot term
Wineyard	10 - 20 gr / plant	Bunch maturation term
Strawberry	2 - 3 kg / da	2 - 3 application from the beginning of growing

**SOIL APPLICATION :**

PRODUCT	AMOUNT	APPLICATION TERM
Vegetables	100 - 150 gr /100lt water	Beginning of flowering 2-3 weeks interval
Fruits	100 - 150 gr /100lt water	Fruits at walnut size or summer shoot term
Potatoes	0,4 - 1 kg / da	Tuberos establishment term
Pot Flowers	50 - 100 gr /100lt water	2 - 3 applications from the planting

**FOLIAR APPLICATION :**



• Iron is necessary for chlorophyll establishment. It assists photosynthesis, proteins and carbohydrates establishment, respiration and enzyme activity. Vegetable and generative development, yield reduce by the deficiency of iron.

• It is effective especially at alkaline soils.

• Its very important for the plants. It has leading role at protein synthesis, chlorophyll production, enzymes for respiration.

**Iron deficiency :**

- Alkaline soils and presentation of heavy metals reduces the uptake of iron.
- Overdose phosphorus application reduces uptake of iron.
- Deficiency can be noticed at young leaves first.
- Fruit trees, vegetables, field crops, pot plants are sensitive to the iron.

Chelate is stable at pH interval 4 - 10

Water soluble Iron (Fe) % 6,0  
EDDHA chelated Iron % 6,0

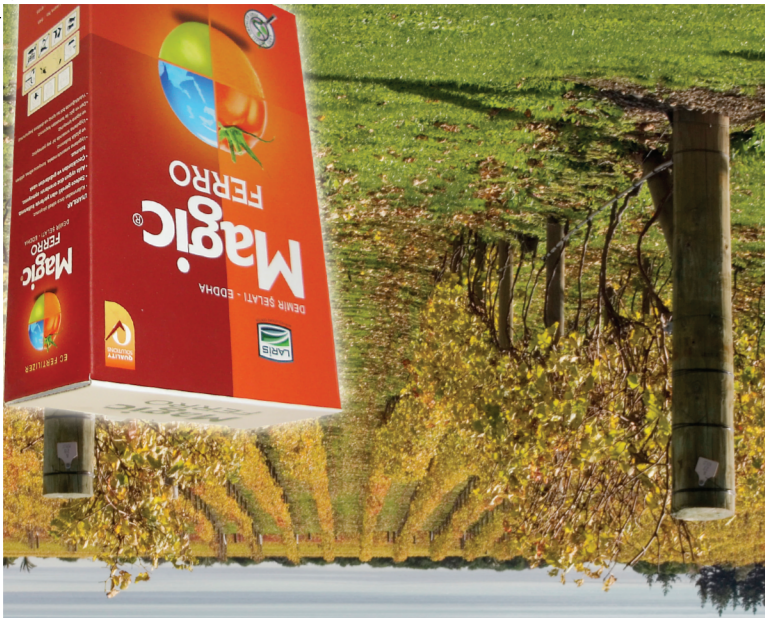
Contents:

IRON CHELATE-EDDHA

# Magic FERRO



EC FERTILIZER



**Mix properties :**  
It can be mixed with many pesticides and it is advisable to make jar test before application.

It is used for the purpose of removing the micronutrient deficiency.

**Application Dosage :**

It can be stored at a warehouse which does not get sunlight, well conditioned and closed. For preventing the caking, the package must be close down very well.

**Storage :**

PRODUCT	AMOUNT
Vegetables (Greenhouse)	2 kg / da
Sapling	2 - 5 gr / tree
Fruit Trees	5 - 10 gr / tree
Old Tree	20 - 40 gr / tree
Citrus	5 - 10 gr / tree
Young Tree	40 - 80 gr / tree
Wineyard	40 gr / plant
Strawberry	5 kg / da

**APPLICATION DOSAGE :**

EC FERTILIZER



# Magic ZINC

EDTA CHELATE

#### Contents:

Water soluble Zinc (Zn)	% 14,0
EDTA Chelated Zinc (Zn)	% 14,0

Chelate is stable at pH interval 2,5 - 10

- It is used to remove the zinc deficiency, it content water soluble powder EDTA chelate.
- It is active at chlorophyll establishment and hormones promoting development.
- It is effective at the usage of water by the plant.
- Alkaline and high potassium content soils effects negativelythe uptake of zinc.
- Development of plant reduce and size of the leaf become smaller.
- The shape will be damaged, size of the fruit will be smaller.

#### Application Time

It is advisable to apply at morning or afternoon in which the absorption of leaf is max.

#### APPLICATION DOSAGE :

PRODUCT	AMOUNT	APPLICATION TERM
Wheat, maize, rice, cotton, Sugarbeet, etc.	Soil 2-4 kg / ha Foliar 1-2 kg / ha Seed 200 gr / 100 gr seed	When the leaves are enough big, zinc can be applied at early stage.
Citrus	Foliar 100-200 gr/100 lt water	On spring term, during the young, shoots are growing.
Olive	Foliar 100-200 gr/100 lt water	On spring term and repeat 3-4 weeks later
Apple-Pear	Foliar 100-200 gr/100 lt water	Before the flower buds open and repeat after the harvest.
Stone fruits	Foliar 100 gr/100 lt water	Application after the harvest Soil 0,5 - 1 kg / tree according to the tree

#### MIXING

Magic Zinc can be mixed with pesticides and plant nutritions and it is advisable to make test on the plant before application.

#### STORAGE

Keep it closed in dry conditions.  
Keep away from the sunshine.  
Keep away from the children and pets.



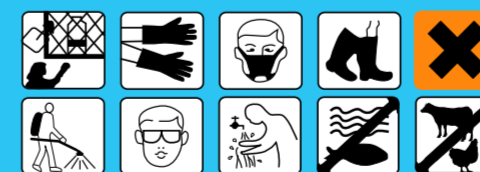
The usage amount changes according to irrigation system, climate, soil structure, weather, crop type, yield property. Therefore it will be better to make recommendation by the specialists or technical staff of the company.

**Note:** It is necessary to make soil and leaf analysis for accurate application dosage.



#### SECURITY PRECAUTIONS :

- KEEP AWAY FROM THE CHILDREN AND FOODS.
- NEVER OVERDOSE PLEASE. USE ONLY FOR AGRICULTURAL PURPOSE.
- During the application, do not breath the product, swallow. If you touch the product wash with water. If it stick out eye or swallowed apply to the nearest health clinic.
- During the application wear protective glove, eye-glasses, mask and shoes.



#### Company :

CHEMEX INTERNATIONAL LLP / ENGLAND

#### Importer & Distributor :



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No miracle at agriculture, But Magic...