

• 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 its soil origin will be more active by the plant. Flowers will be pale, generative and vegetative development will be minimum or stop.

For EDTA chelate stable pH interval: 3-7,5

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

Contents:

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

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MICRO NUTRIENTS



Storage :
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.

Application Dosage :
It is used for the purpose of removing the micronutrient deficiency.

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

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

APPLICATION DOSAGE :

Application Dosage :

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



FOLIAR APPLICATION :

PRODUCT	AMOUNT	APPLICATION TERM
Vegetables (Tomato, pepper, eggplant...)	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
Potato	0,4 - 1 kg / da	Tuberous establishment term 2-3 applications
Pot Flowers	50 -100 gr /100lt water	2 - 3 applications from the planting.

SOIL APPLICATION :

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 2 - 3 application
Strawberry	2 - 3 kg / da	2 - 3 application from the planting

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.



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 :



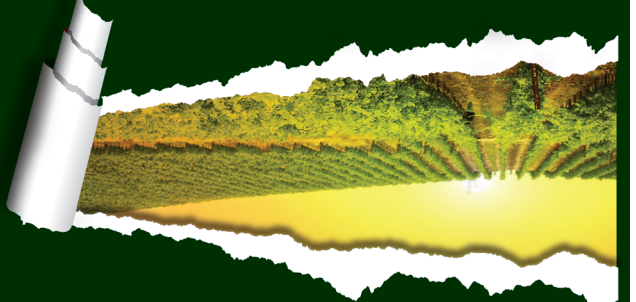
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- Iron is necessary for chlorophyll establishment. It assists photosynthesis, proteins and carbohydrates establishment, respiration and enzyme activity. Vegetative and generative development, yield reduce by the deficiency of iron.
- It is effective especially at alkaline soils.
- It is very important for the plants. It has leading role at protein synthesis, chlorophyll production, enzymes for respiration.
- 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

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

Contents:



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IRON CHELATE-EDDHA

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