AMINO-FE LANK (WG)

Composition: **W/W**

IRON (Fe) WATER SOLUBLE……..6%

IRON (Fe) EDDHA CHELATED……6%

TOTAL SOLUBLE AMINO……12%

FREE SOLUBLE AMINO……..2,3%

TOTAL SOLUBLE HUMIC EXTRACT……..15%

SOLUBLE FULVIC ACIDS……..15%

Properties Physical - Chemical:

CHELATING AGENT	*EDDHA*
ASPECT	*Water dispersible microgranules*
COLOR	*Dark Black*
DENSITY	*0,6 g/cc*
SOLUBILITY	*100 g/L*
INTERVAL CHELATED FRACTION STABILITY OF IRON	*3 - 11*

Product Description:

Amino-Fe Lank is a new product that combines the most advanced technology in the production of fertilizers, joining the 100% Iron chelated by EDDHA active isomers with bioactive, natural and soluble amino acids, that enhance biological activity and favor the production of crops.

This characteristic synthesis of chelated iron and amino acids with its innovative and advanced processing technique guarantee a synergistic effect, with various benefits for growing. In addition to the correction of deficiencies of Fe also acts upon: plant nutrition and crop activity and physicochemical soil properties.

Benefits of Amino-Fe Lank:

- Contains 100% soluble iron chelated by EDDHA agent, presenting a great wealth of ortho –ortho isomers, completed with ortho – para isomers.
- Presents a high content of amino acids from the enzymatic hydrolysis hemoglobin.
- It has a total and instantaneous solubility without forming lumps or sediments, keeping the mixing tanks clean.
- It takes the form of wettable-granules (WG) that provide easier handling for the applicator.
- Prevent and correct iron chlorosis with a great efficiency: Short-term, with a faster response. And long-term with longer stability and persistence.
- It has a synergistic effect with high activity on soil structure and fertility.
- Improving the clay-humic and physico-chemical properties of the soil, in addition to increasing the cation exchange capacity and promote microbial life.
- Increases bioavailability of macronutrients as Potassium, Calcium, Magnesium and Phosphorus, and improved micronutrient levels in the plant as manganese and zinc.
- Increases root development favoring optimal crop growth.
- Prevents retrogradation cation, unlocking the mineral compounds and increases the water retention capacity of the soil.

- Decreases salinity problems in crops, by reducing the presence of sodium in the soil.
- Ensures maximum profitability and efficiency demonstrated in soil applications in both preventive and curative treatments.
- Get a direct increase Iron balanced active and functional on the inside of the leaves, ensuring an increase in photosynthetic activity, plant growth stimulation and production increase.

Directions for use and Dose:

CROP	APPLICATION TIME	DOSE
CITRIC, FRUIT TREES, OLIVE	Divide into 2-4 applications: the 1st to the end of winter, repeating at 30-40 days, the 3rd in the summer sprouting.	Young trees: *10 – 30 g/tree*
		Beginning of the production: *30 – 50 r/tree*
		Trees in production: *50 – 130 g/tree*
VID AND SHURBS	Spread throughout the year.	*10 -30 g/plant*
ROSES	Divide the 10 to 12 days**.**	*60 g/m3*
CUT FLOWERS		Summer: *10 – 30 g/L*
		Winter: *7 -15 g/L*
HORTICULTURE	Make 3-4 applications per crop cycle, the 1st after transplanting or onset of vegetative activity.	Fertigation: *4 -5 Kg/Ha*

<u>*Preparation of the solution:</u> Prepare a solution mother 5-8 Kg/100L water, keep shaking for 3-5 minutes and then inject the required amount at the recommended dose.

Incompatibility:

Do not mix with Calcium nitrate or with acid products. Is recommended apply alone or with compatible mixtures. Use only in case of recognized need. Do not exceed the recommended dose.

Containers:

We serve our product in different packed. (If you are interested in another type of packaging do not hesitate to contact us)

*** 1 kg** *** 5 kg** *** 10 kg**