

- Specification Sheet -

AMINA-Fe

AMINA-Fe is a liquid fertilizer that contains iron, organic nitrogen and amino acids. Due to its synthesis, **AMINA-Fe** is easily and quickly assimilated by the plants and therefore achieves the quick correction of iron deficiencies and the fortification of plant growth. The co-existence of chelated (EDTA) iron and amino acids make **AMINA-Fe** ideal for foliar applications and hydroponic crops. Its application in the soil is recommended mainly for crops growing in soils and molds with acid-neutral pH (e.g. floriculture, potato etc.).

PROPERTIES AND USES:

- ☆ Corrects quickly and efficiently the iron deficiencies.
- ☆ Stimulates plant growth.
- ☆ Offers high yields to the grower.
- ☆ Increases the nitrogen assimilation by the plants.
- ☆ Is recommended for foliar applications, hydroponic crops and applications through fertigation in acid and neutral soils.
- ☆ Is suitable for organic crops.

APPLICATION:

AMINA-Fe is recommended mainly for foliar applications, hydroponic systems and soil applications through fertigation. The number of the applications is largely determined by the appearance and the severity of the presented iron deficiencies. To achieve better results, foliar spray must begin early in the growing season when there is sufficient foliage to absorb the spray.

Application Rate: Generally it is applied at the following application rate.

Foliar application: 10-20 l/ha diluted in a ration of 1:100-200 l of water.

Foliar application: 30-60 l/ha.

Hydroponics: 1-2 l per 1,000 l of nutrient solution

STANDARD ANALYSIS

	(w/w)	(w/v)
Iron (Fe-EDTA)	5.00 %	5.10 %
Molybdenum (Mo)	2.00 %	2.10 %
Amino acids	12.00 %	12.40 %

PHYSICAL PROPERTIES:

Appearance:	Fine light brown fluid
Density:	1.03 g/ml
Solubility:	100% water soluble
pH:	5.2-5.3