



# TECHNICAL DATA SHEET

## Amino Fe



# General Information

AminoFe is obtained from the hydrolysed protein. containing free amino acids, total water soluble. it contains plants micro elements Iron(10%) as amino acid chelated form. Iron plays an important role in plant physiology.

Iron is a component of some important oxidation-reductase catalytic moieties.

# Iron

Iron is not a component of chlorophyll, but when iron is deficient, the sheet structure of chloroplasts changes greatly, and even disintegrates chloroplasts in severe cases, so iron is essential for the formation of chlorophyll. Iron is a component of ferritin and molybdenum ferritin in nitrogen-fixing enzymes and plays an extremely important role in biological nitrogen fixation.

## Technical Information

Physical Properties		Chemical Properties	
Color	Light Brown	Total Amino acid Content	25~30%
Odor	Special Aromatic	Nitrogen	10%
Water Solubility	100%	Micro Elements chelation(Fe)	10%
Moisture	5%		
PH Value	3~6		

The product can reduce the energy used by plants for their production and translocation. The energy saved can be used by plants for other vital processes.

it is mainly used for different kinds of agricultural fertilizing fields: fruit, pastures, and horticultural crops, etc;

# Application



✓ Foliar spray:  
1: 600-1000

✓ Irrigation:  
1: 500-600

*When blending with chemical fertilizers, utilization rate can be improved, in which the quantity used for fertilizers could be reduced.*

# PACKING OPTIONS

Package Options: 10Kg, 20Kg bag or 600Kg bulk bag

Storage: Dry, cool, direct sun light proof, moisture proof warehouse.

Shelf life: 36 months.