

AMINA-Zn



AMINA-Zn is a liquid fertilizer that contains zinc, organic nitrogen and amino acids and therefore is easily and directly assimilated by the plants and as a result it achieves the quick correction of zinc deficiencies. Furthermore it enhances the plant growth. **AMINA-Zn** is ideal for foliar applications, fertigations and hydroponic crops.

Liquid Zinc Fertilizer with amino acids

<u>STANDARD ANALYSIS</u>	<u>(% w/w)</u>	<u>(% w/v)</u>
Zinc (Zn)	5.00	6.20
Nitrogen (N-organic)	2.00	2.50
Amino acids	12.00	14.80



Liquid Manganese Fertilizer with amino acids

<u>STANDARD ANALYSIS</u>	<u>(% w/w)</u>	<u>(% w/v)</u>
Manganese (Mn)	4.00	4.70
Nitrogen (N-organic)	2.00	2.30
Amino acids	12.00	14.00



AMINA-Mn



AMINA-Mn is a liquid fertilizer that contains manganese, organic nitrogen and amino acids. Due to its synthesis, **AMINA-Mn** is easily and directly uptaken by the plants and therefore achieves the quick correction and prevention of manganese deficiencies and the enhancement of the plant growth. **AMINA-Mn** can be applied foliarly, through fertigation and can also be used in hydroponic crops.

AMINA-Fe



AMINA-Fe is a liquid fertilizer that contains iron, organic nitrogen and amino acids. The combination of chelated (EDTA) iron and amino acids makes **AMINA-Fe** ideal for foliar applications and hydroponic crops. The soil application of **AMINA-Fe** is recommended mainly for crops grown in soils and moulds of acidic to neutral pH (e.g. flower crops, potato etc)

Liquid Iron Fertilizer with amino acids

<u>STANDARD ANALYSIS</u>	<u>(% w/w)</u>	<u>(% w/v)</u>
Iron (Fe-EDTA)	5.00	5.20
Nitrogen (N-organic)	2.00	2.30
Amino acids	12.00	14.00





AMINA-Mix

AMINA-MIX is a liquid fertilizer of micronutrients with amino acids that contains iron, zinc, manganese, copper, boron and molybdenum. The synthesis of **AMINA-MIX** makes it easily assimilable by the plants and as a result it allows the prevention of nutrient deficiencies. Furthermore **AMINA-MIX** enhances plant growth leading to high yields and improvement of the qualitative characteristics of the harvest.

STANDARD ANALYSIS	(% w/w)	(% w/v)
Iron (Fe-EDTA)	5.40	5.70
Zinc (Zn-EDTA)	3.60	3.80
Manganese (Mn-EDTA)	2.30	2.40
Copper (Cu-EDTA)	1.00	1.10
Boron (salt)	1.00	1.10
Molybdenum (salt)	0.05	0.05
L-amino acids	1.00	1.10

PROPERTIES - USES

AMINA-MIX can be used in all crops and it offers the following benefits:

- * Prevents the appearance of iron, zinc, manganese, copper, boron and molybdenum deficiencies.
- * Corrects quickly and efficiently the micronutrient deficiencies.
- * Stimulates plant growth.
- * Provides high yields to the grower.
- * Is recommended both for foliar applications and soil applications through fertigation.

Applications - Application rates

CROP	AMINA-Mix		AMINA-Zn		AMINA-Mn		AMINA-Fe	
	Foliar application (l/ha)	Soil application (l/ha)	Foliar application (l/ha)	Soil application (l/ha)	Foliar application (l/ha)	Soil application (l/ha)	Foliar application (l/ha)	Soil application (l/ha)
Open field vegetables	10-30	40-60	1-5	2.5-5	2-4	7.5-10	20-40	30-80
Vegetables - Horticulture	7-30	30-60	1.25-3	2.5-5	2.5-5	7.5-10	20-40	30-80
Vineyards	15-35	30-70		15-20		10-12.5	20-40	2-10
Fruit trees	15-35	30-70	1.25	10-20	1.25	10-15	20-40	2-10
Bushes (Strawberries, Blueberries)	15-35	30-70		2-6 ml/ plant				
Greenhouse horticulture	20-30	40-60	2.5-5	5-10	3-5	10-15	10	50-100
Ornamental trees	7-30	15-70	2.5-5	15-70 ml/ tree	2.5-5	15-70 ml/ tree	2	2 l/1000 l of water
Ornamental bushes	7-30	15-70	2.5-5	2-15 ml/ bush	2.5-5	2-15 ml/ bush	2	2 l/1000 l of water
Nurseries			125 ml/40-80 l of water		125 ml/40-80 l of water			
Hydroponic (/1000 l of nutrient solution)			250 ml		250-300 ml		1-2 l	

