

**Unique biological chelate  
effluent & pure source for plant**



## Specialcare® AMINOACID FORT

**Amino acid with high concentrations to makes the plant  
nutrition optimum for all growth stages.**

The amino acid-metal-complex is better formed and more safely absorbed by the leaves tissues. It is also particularly involved in increase the rate of micro nutrients transport inside the plant to get fast response.

**Specialcare® FORT** Amino acid Product designed to remedy and prevent deficiencies of plant Nutrients & supply plant nutrients need Consist of trace elements chelated by amino acid

The ADFERT range of specialized amino acid fertilizers consist of

**Specialcare® FORT** Amino acid compound

**Specialcare® FORT** Amino acid trace elements (Fe, Mn, Zn, Cu and mixed) chelated by Amino Acid

ADFERT offers a complete range of specialized fertilizers, high purity and quality products guaranteed by full cooperating and supporting by the biggest global fertilizers producers in the world To make the plant nutrition optimum for all growth stages

### Specialcare® FORT Amino acid benefits

**Specialcare® FORT** Amino is a powder high concentration water-soluble compound Amino Acid naturally Composed of 17 Amino acid.

**Specialcare® FORT** Amino acid helps Plants to overcome weakness, Hot, Doughty & Yielding Stress.

**Specialcare® FORT** Amino acid is rapidly corrected nutrient deficiencies & provide maximum uptake of nutrients.

**Specialcare® FORT** Amino acid can be applied by fertigation also can be added by foliar application.

**Specialcare® FORT** Amino acid Compatible with most Fertilizers, pesticides & Growth regulators.

**Specialcare® FORT** Amino acid Free of chlorine compound, sodium and heavy metals.

**Specialcare® FORT** Amino acid Induce and accelerate all most important metabolism reaction, give the cell greater resistance to different stresses.

**Specialcare® FORT** Amino acid is high efficiency and immediate effect when any deficiencies of trace element happen.

**Specialcare® FORT** Amino acid Improves your crop yield & quality; keep your plant vigor.

### Specialcare® FORT Amino acid composition

NPK Formula	Guaranteed Values							
	Percent (%)		Part per million (ppm)					
	Calcium Oxide (CaO)	Magnesium oxide (MgO)%	Iron (Fe)	Copper (Cu)	Zinc (Zn)	Manganese (Mn)	Boron (B)	Molybdenum (Mo)
Amino Acid Mix	0.5	0.5	2	0.5	1	1	0.5	0.1
Amino Acid Fe 6%	0	0	6	0	0	0	0	0
Amino Acid Mn 6%	0	0	0	0	0	6	0	0
Amino Acid Zn 6%	0	0	0	0	7	0	0	0
Amino Acid Cu 6%	0	0	0	4	0	0	0	0
Amino Acid MANGAZIN	0	0	0	0	7	5	0	0

### Amino Acid Powder

L-Threonine	3.56%	L-Aspartic	3.45%
L-Serine	4.49%	L-Glutamin Acid	9.12%
L-Proline	3.50%	L-Glycine	2.43%
L-Alanine	2.20%	L-Cystine	2.45%
L-Valine	3.10%	L-Methionine	0.23%
L-Isoleucine	1.70%	L-Leucine	2.80%
L-Tyrodine	1.02%	L-Pheinyllalanine	1.78%
L-Lysine	2.30%	L-Histidine	0.90%
L-Arginine	5.20%		

**Total Amino Acid 50%**

### Recommendation for uses

**Specialcare® FORT** Amino acid trace element chelated is very efficient fertilizers in any fertigation systems, generally it's recommended to apply as following:

- For fertigation systems 2.5-10Ltr /ha
- For foliar application 1.25-5Ltr /ha

**Specialcare® FORT** Amino acid the spray tank should be filled with half of the required amount of water. After shaking

the container, mature the required amount of the product and add to the tank whilst maintenance constant agitation.

Add remaining water to correct dilution then spray.

Recommended Dilution Rate is 1:4000-5000

Vegetables and Fruit Trees 80-100ml / 000m2

• Turf Gross 50-75ml /1000m2

• Foliar application 60-80ml /1000m2

### Packing

Available in 1,5 and 20L PE inside it well closed plastic Packages.

