TECHNICAL DATA SHEET

Product Name / Trade Name: Amino Acid / Ultra AminoMax

Fertilizer Group 3 | Registration Number M 123, Act 36 of 1947

Ultra AminoMax is a plant based amino acid by enzymolysis production, it can be used for foliar application and to produce a formulated liquid fertilizer. Its huge surface-active absorption ability helps maintain its slow-release formula, makes full use of macro-elements like NPK, and ensures the stability and long-acting benefits of trace elements like Fe, Cu, Mn, Zn and B.

COMPOSITION / ANALYSIS:

Amino Acid	85.7%
Nitrogen	14,6%
Potassium	167 mg/kg
Boron	22mg/kg
Iron	66mg/kg
Magnesium	20mg/kg
pH	4,5 - 5,5
Appearance	Yellow Fine Powder

OMRI LISTED®
For Organic Use

Amino Acid Break down

Cysteine	2,76%
Tryptophan	0,065%
Arginine	5,78%
Serine	1,10%
Aspartic Acid	4,09 %
Glutamic Acid	7,95%
Glycine	20,45%
Threonine	0,36%
Alanine	8%
Tyrosine	0,48%
Proline	10,47%
HO-Proline	8,34%
Methionine	0,59%
Valine	1,89%
Phenylalanine	1,57%
Isoleucine	1,42%
Leucine	2,34%
Histidine	5,44%
Lysine	2,62%

CITYMAX®
IDEAL FOR GREEN

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BENEFITS

- Promotes the process of photosynthesis and formation of chlorophyll
- Enhances plant respiration
- Improves plant redox processes
- Promotes the metabolism of the plant
- Improves nutrient utilization and the crop quality
- Increases chlorophyll content
- No residue, improves the physical and chemical properties of the soil, improves water retention and fertility of soil
- Enhances stress tolerance of crops
- Promotes the absorption of nutrients by plants

PACKAGING

1kg, 5kg, 10kg, 20kg, 25kg per bag

APPLICATION

Suitable for all agricultural crops, fruit trees, landscaping, gardening, pastures, grains and horticultural crops, etc.
Foliar Application: 2-3kg/ha
Root Irrigation: 3-6kg/ha
Dilution Rates: Foliar spray: 1: 800-1200
                    Root irrigation: 1: 600-1000
We recommend applying 3-4 times every season according to the crop season.

COMPATIBILITY

Always do a jar test to verify for compatibility.