



## Grand Amino 500

Plant amino acid 50% - anti-stress fertilizer

Formulation: Powder

Saturation level: 350 grams per liter



HANNANN NAHADE ASIA

SOIL REGENERATION ,  
SUSTAINABLE CULTIVATION

### Introduction

Grand Amino 500 of HANNANN Company is derived from soy, which is completely soluble in water. This product contains a high percentage of 17 types of essential amino acids for the plant. The organic nitrogen contained in this fertilizer is directly absorbed by the plant and participates in the process of making protein. The high viscosity of this product increases the contact surface with the leaf. And since amino acids are natural chelating agents for micronutrient elements, it increases the absorption of these elements in the plant

### Benefits and Particulars

No sodium and chlorine -

- Increasing protein synthesis and improving product production
- Improving the process of photosynthesis in plants
- Increasing absorption of nutrients through leaves and roots
- Enhancing enzyme activities as a natural growth stimulator
- Increasing the content of protein, sugar and vitamins in the plant
- Protects plants by making the required amino acids available
- Increasing the effectiveness of pesticides and fungicides in plants
- Increasing quantitative and qualitative performance
- Reducing the occurrence of some plant diseases
- Improving water retention, increasing soil permeability and fertility

Element	Percent
Total Nitrogen	8
Free Amino Acid	45
Total Amino Acid	50

Product	Method of Use	Amount of Use
Garden	Water irrigation	3-4 Kg in hectare
	Foliar Spraying	2-3 Kg in 1000 Liter of Water
Agricultural	Water irrigation	2-3 Kg in hectare
	Foliar Spraying	1-2 Kg in 1000 Liter of Water

#### Notes:

- Avoid mixing with very acidic and alkaline compounds.
- Spraying should be done early in the morning or at sunset.
- In case of mixing with other compounds and poisons, it should be tested first in a small amount and at a limited level.