



AG MULTI AMINO ACID



This is a highly pure composition and it is water-soluble.

Amino Acids

Parameter	Nominal specs. w/v
Amino acids	24%
Organic Nitrogen (N)	9%
Ureic Nitrogen (N)	3%
Phosphorus (P ₂ O ₅)	5%

The Benefits of AG Multi Amino Acid:

- It strengthens the ability of plants to endure environmental stress conditions such as heat and salinity.
- It increases the ability of plants to retain water, especially in sandy soils.
- It increases the root system of the plant that is reflected in the increase of the crop quantity and quality.
- It increases the blossom and fruit nodes of all plants.
- It increases the ability of plants to resist fungal diseases as well as insects.
- It stimulates beneficial microorganisms in the soil.
- It increases the ability of plants to absorb nutrients from the soil.
- It increases the storage ability of the fruits after picking thereof.
- When extracting **AG Multi Amino Acid**, it increases frosts cases that burn mango leaves.
- When treating using **AG Multi Amino Acid**, it reduces the Alternate Bearing Phenomenon in citrus and fruits.



Dose & Dates of Use:

The Crop	Dose Of Use	Date And Period Of Use
Additions shall be made by spraying leaves		
Wheat – Rice – Maize – Cotton	75-100 Cm ³ / 100 liter of water	Spray shall be made before the flowering stage. It shall be used then 3 times repeatedly with a break of 10 days between every two uses.
Tomato - Pepper - Eggplant - Cucumber – Watermelon		
Cantaloup - Courgettes - Pea - Bean – Strawberry	100-150 Cm ³ / 100 liter of water	The first use shall be after the formation of 6-7 leaves. It shall be used then 3-5 times repeatedly with a break of 10 days between every two uses .
Potatoes	100-150 Cm ³ / 100 liter of water	The first use shall be made during the vegetative growth and then at the beginning of tubers formation. It shall be used then 3-4 times repeatedly with a break of one week between every two uses .
Peach - Apples - Pears - Apricots – Plums	100-150 Cm ³ / 100 liter of water	The first use shall be made in the flowering depth and directly at the beginning of nodes. It shall be used then repeatedly 4-5 times with a break of one week between every two uses .
Citrus - Guava - Mango – Banana	100-150 Cm ³ / 100 liter of water	The first use shall be made during the formation stage of new vegetative growths. It shall be used then repeatedly every 15 days depending on the need of the trees.
Grapes	100-150 Cm ³ / 100 liter of water	When flowering reaches 10%, it reduces heat stress. When growths reach 15 Cm, it increases the cell division process. When growths reach 75 Cm, it increases absorption efficiency.
Additions added by water irrigation (Drip Irrigation)		
Field crops – Vegetables – Fruits	1-1.5 Liter/ Acre (Depending on the need of the plant)	It shall be used 4-5 times with a break of 10 days between every two uses .