

Amino Acids Plus Humic & Fulvic Acids: The Ultimate Growth Trio

Modern agriculture requires more than simple fertilizers for high crop yield and improved harvest quality. For a straightforward and natural process, the farmers require advanced biostimulants by the name Amino Acids, Humic Acid 98%, Fulvic Acid, Amino Acid 50% Super Grade to grow healthy, stress-tolerant plants. They are all natural products that function in synergy for improved plant growth, soil health, and nutrient utilization. Let's look at how these biostimulants can make the difference in your farming.

Amino Acids – The Power Behind Plant Growth

[Amino acid](#) are life's building blocks in plants as they make proteins and enzymes to assist in growth and development. When used as foliar nutrition or soil amendment, amino acids increase nutrient uptake through the leaves and roots, substituting and even reducing traditional NPK fertilization. They also make it easier for plants to cope with the stress of drought, heat and salt, and enhance nutrient uptake and metabolism, as well as growth hormones for stronger roots and shoots. As natural chelators, amino acids can facilitate the uptake of micronutrients by plants, delivering nutrients to where they are most needed.

Humic Acid 98% – Enhancing Soil Fertility

Humic Acid 98% Pure, is a naturally occurring compound enhanced with the high quality. It improves soil structure and aeration making root growth better and strong and helps retain water in the soil that is of high importance in dry condition. It also stabilizes soil pH to help ensure optimal root conditions for nutrient cycling and beneficial microorganisms. Humic Acid is also known to stimulate seeds to germinate and the early growth of plants. Applied with fertilizers, it enhances their effect by rendering nutrients more available to plants.

Fulvic Acid – The Nutrient Carrier

Fulvic Acid is a smaller, faster dissolving molecule than humic acid. It's great at getting nutrients deep into plant cells. Its positive sides include promoting the rapid uptake of minerals, including micronutrients such as iron and zinc; detoxifying soils - such as by binding with harmful metals; and helping plants resist diseases. Fulvic Acid also provides a carrier for liquid foliar sprays or fertilizers, so the nutrients get to the plants more quickly. Its specific attributes justify it a basic collaborator in improving nutrients.

Amino Acid 50% Super Grade – High-Potency Biostimulants

For growers looking for a high-performing source of amino acids, Amino Acid 50% Super Grade provides a powerful shot of amino acids. It is made up of 50 percent active amino acids for visible effects. This product helps protein synthesis and cell division, promoting fast growth in addition to aiding in stress and nutrient deficiencies. It is compatible with pesticides or fertilizers to increase their effect and is applicable in foliar application, drip irrigation, fertigation especially for fruits, vegetables and ornamentals.

Biostimulants – The Key to Sustainable Agriculture

When biostimulants such as amino acids, humic acid, fulvic acid, and super grade amino acids are incorporated into crop management, it provides farmers a way to get out of traditional fertilizers. Biostimulants are not directly providing a plant's nutrition but enhancing the way that a plant can uptake and use the nutrients, reducing the need for chemical fertilisers and thereby improving tolerance to environmental stress, soil health and root development and yield quality and quantity.

Conclusion

Biostimulants from SAR Agro Industries Pvt. Ltd. such as Amino Acids, Humic Acid 98%, Fulvic Acid, Amino Acid 50% Super Grade provide farmers a smart, natural way to increase crop yield and soil health. Whether you are harvesting cereals, fruits or vegetables, these products can ensure better growth, higher yields and increased profitability on your farm. Now let the great biostimulant revolution empower your farm!

