



Changsha XianShanYuan Agriculture & Technology Co., Ltd.

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Amino Acid Granular Organic Fertilizer



The amino acid organic fertilizer is a plant origin product, in black and black brown granular. It is made by advanced spraying granulation technology with the raw materials extracted and concentrated from corn, wheat, soybean, etc.

It combined the nutrients of mineral and organic fertilizers as well as the amino acid and micro elements with special efficacy for the plants. It can not only promote the crops growth and output, but also decrease occurrence of pests and diseases, activate the soil fertility and improve the quality of farm products.

Function & Benefits:

- Slurry-spraying granulation technology, well formed granular, easy to use and suitable for various crops.
- Complete range of nutrients, inorganic, organic and trace elements.
- Food safe, Non-toxic, free of worm eggs and germs, heavy metal content is far below the national allowed standard.
- Amino acid can promote the crops growth and enhance the capability of resistance to drought, cold, lodging, saline and alkaline, make the vegetables and fruits have more beautiful appearance and good tastes.
- Organic matter can improve the soil conditions, break the soil harden and increase the water retention capacity
- Humic acid can retain water to preserve soil moisture ability, promote the NPK efficacy and stimulate the root growth, at the same time decrease occurrence of blight, root rot and club diseases, etc.
- The rich contained NPK and trace elements can help plants have a healthy growth and quality yield, it reduce the pesticide using at the same time.
- The product have a good stability and low erosion, it can decrease the using amount of other fertilizers and keep a good environment without pollution
- Last and most important to decrease the agriculture cultivation costs and increase the yield and profit of 10-15% for farms.

Specifications & Applications:

Standard	NPK	Amino acid	Organic matter	Humic acid	Application & Dosage
I	5	10	45	15	Suitable for all crops with base and top dressing, 600-800kgs/ha
II	7	10	45	15	
III	10	10	45	15	
IV	12-0-4	10	20	8	Suitable for wheat, cotton, corn, rice, peanuts, vegetables, fruit, herbs, tea and other field crops. Base fertilizer 500-600kgs/ha, top dressing 300-400kgs/ha
V	10-4-4	10	20	8	
VI	12-8-0	8	20	8	
VII	13-7-5	5	15	8	
VIII	13-5-7	5	15	8	Suitable for wheat, cotton, corn, rice, peanuts, vegetables, fruit, herbs, tea and other field crops etc.. Base fertilizer 450-550kgs/ha, top dressing 250-350kgs/ha
IX	11-15-4	6	15	8	
X	10-10-10	5	15	8	
XI	12-8-10	5	15	8	

Packing: 40kg or 50kg in plastic woven bag. Customized packing acceptable.