

Nature Agrotech Co.,Ltd

www.natureagrotech.cn Email:sales@natureagrotech.cn Whatsapp/Mobile:0086-17786193876

Technical Data Sheet

POTASSIUM HUMATE (black tablets)

Fulvic Acid is a kind of high polymer heterogeneous aromatic potassium salt contains hydroxyl, carboxyl and other active groups. It contains abundant high molecular humic acid and low molecular fulvic acid which extracts from natural mineral source raw materials. Humic acid has strong adsorption capacity to slow release and increase the efficiency of chemical fertilizer. Fulvic acid has strong biological stimulation for crop growth and its small molecule structure let the plant absorb easier and better.

In addition, it also contains nitrogen, phosphorus, potassium and sulfur which are the four most important elements to promote crop growth. It can provide comprehensive and balanced nutrition for crops and play a role in increasing yield and income.

Specifications:

Appearance	Black tablets
Nitrogen	10.0% min
Phosphorus	0.5% min
Potassium oxide	5.0% min
Water solubility	100.0%
Humic Acid (dry basis)	30.0% min
Fulvic Acid (dry basis)	20.0% min
Organic matter	60.0% min
Sulfur	10.0% min
Alginate	5.0% min

Characteristic

High content of humic acid and fulvic acid can effectively improve the physical properties of soil. It has the ability to absorb a large amount of water, absorb cations, and replace with anions in the soil, greatly enhancing the ability of soil to retain water and fertilizer.

Humic acid, as a weak acid, can not only resist the interference of acid and alkali, but also buffer the change of soil acid and alkali. It can effectively reduce the harm of salt and alkali.

Humic acid fertilizers contain special substances that stimulate crop growth, which can enhance the respiration of crops, improve the permeability of crop cells, strengthen the absorption of nutrients, promote cell division, and accelerate the growth of roots and crops.

Uses:

spread fertilizer over the fields;
One crop, 5-8 pieces each time.

Crops: various types of cash crops, grains, vegetables, fruit tree and field crops.

Advantages:

1. In addition to humic acid and fulvic acid, it also contains nitrogen, phosphorus, potassium and sulfur, providing comprehensive and balanced nutrition for crops.
2. Sulfur is the basic element that constitutes sulfur-containing amino acids and proteins. It can also synthesize other important bioactive substances and participate in the activation of enzymes. Therefore, sulfur can regulate plant metabolism, increase yield and improve quality.

3. In the market , most is powder. The fertilizer consumption of a crop can't be determined, and it's inconvenient to use. Also makes dirty.

After being made into tablets, 5-8 tablets can be used for a crop, which can be applied in furrow.

4. Sulfur can effectively increase the drought and cold resistance of crops. It also plays an important role in soil improvement of saline alkali land.

5. Compared with humic acid fertilizer on the market, its formula and appearance have been improved, its nutrition is more comprehensive, and its use is more convenient. There is no similar products to compete with, which can stabilize customers and ensure the profits of dealers.

Package:

In 25kg plastic drum.

Remark:

The formula can be customized according to customers' requirement