



**PRODUCT INFO
& DATASHEET**

SICO-HUMIFORTE SP

*30% humic acids + 10% fulvic acids + 10% amino acids
+ 30% seaweed extract, fully water soluble powder
- Origin China -*

Revised 03/2022

1. PRODUCT DESCRIPTION

SICO-HUMIFORTE SP has the effect of 4 kinds of products, and the ratio is synergistic:

Humic acid can improve soil regulation and stability of soil PH value,

Fulvic acid can improve saline-alkali land, prevent and control heavy metal pollution, improve fertilizer efficiency;

Amino acids can be directly absorbed by each organ of the plant, easy to carry the medium and trace elements needed by the plant into the plant body;

Seaweed Extract can be quickly absorbed and utilized by plants, stimulate or promote the growth and development of plants, improve crop resistance, improve crop yield and improve the quality of agricultural products.

2. PRODUCT SPECIFICATIONS

* Indicative analysis

Humic acids (dry basis)	:	30 %
Fulvic acids (dry basis)	:	10 %
Amino acids	:	10 %
Seaweed extract	:	30 %
Solubility in water	:	97 % - 100 %

* Physical properties

Appearance	:	powder
Size	:	60-80 mesh

3. SOME RECOMMENDATIONS FOR USE & DOSAGES

Field crops (corn,wheat,rice etc)	Top dressing: 1-2 times; use on the whole growth stage	Water flush: 2-3kg/ha; drip irrigation: 2-3kg/ha; foliar: 1-1.5kg/ha; dilute at 800 times
Economic crops (cotton, soybean etc)	Top dressing: 1-2 times; foliar application:1-2 times	Water flush: 2-3kg/ha; drip irrigation: 2-3kg/ha; foliar: 1-1.5kg/ha, Dilute at 1000-1500 times
Fruit Tree	Top dressing: 2-3 times; At stage of sprouting of fruit trees expansion & coloration of fruits	Water flush: 3-4kg/ha; drip irrigation: 2-3kg/ha; foliar: 1-1.5kg/ha, dilute at 800-1000 times
Greenhouse Vegetable	Top dressing 3-4 times; At early of flowering stage, early of fruiting setting stage and full fruits stage	Water flush: 3-4kg/ha; drip irrigation: 2-3kg/ha; foliar: 1-1.5kg/ha, dilute at 1000-1500 times

4. SOME PRODUCT FEATURES

- 1) High potassium content easily soluble in the water: high material purity, 100% water-soluble, suitable for fruit coloring
- 2) Fast absorption and high utilization rate: Good water solubility, large covering area, easy diffusion, easy absorption, saving fertilizer

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- 3) High organic matter content without residues: It is beneficial to avoid soil acidification and rapid absorption. Not easy to cause soil compaction and balanced growth
- 4) Does not contain hormones and chlorine: Safe and efficient, correct nutrient deficiency, promotes balanced growth
- 5) Enriched with seaweed extracts: Helps recovery of physiological problems under low temperature, without damaging capillary roots, de-fermenting, premature aging
- 6) Increase production, efficiency and quality: Improve products, match science and promote mutual absorption of nutrients, which is conducive to enhancing crop disease resistance.

Note: the detail dosage should be adjusted according to the conditions of plants and soil.

5. PACKING

In 25 kg net paper bags (with product label), 14 MT/20ft fcl. Min. order = 3 pallets.