



## Technical Data Sheet

### Beacon Topnutri

#### Humic Acid+Seaweed+Amino Acid Powder Fertilizer

##### Introduction

Beacon Topnutri is an organic complexed soluble powder with 30% humic acid extracted from leonardite, 30% seaweed from ascophyllum nodosum and 10% amino acid (plant origin). It can be applied for agricultural and horticultural plants, particularly those suffering from environmental growth stresses such as heat, cold, salinity and dryness by soil and foliar application. It can be used alone or mixed with most fertilizers to enhance the performance of fertilizers and reduce input costs.

##### Guaranteed Analysis

Humic Acid  $\geq$  30%  
Fulvic Acid  $\geq$  10%  
Seaweed  $\geq$  30%  
Amino Acid  $\geq$  10%  
Black Powder

##### Features

- 1) Stimulate plant growth.
- 2) Increase root growth and resistance to root diseases.
- 3) Increase the permeability of cell membranes in the roots and increase their nutrient uptake.
- 4) Increase the germination of seeds and enhance development of radicles.
- 5) Increase yield and improve the quality of the plant.
- 6) Improve the soil structure and its water retention capacity.
- 7) Increase and stimulate beneficial microorganisms.
- 8) Enhance the cation exchange capacity (CEC) of the soil.
- 9) Increase the effectiveness of fertilizers and reduce nutrient leaching.
- 10) Reduce the residues of herbicides and toxic substances in soils.

##### Recommended Application

Foliar spray or drip irrigate: 0.5-1Kgs/1000Ltrs water, 3-5Kgs/Ha.



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Soil application:8-10Kgs/Ha apply alone or stir well with normal N,P,K and apply the solution before seeding or between the plant rows.

Fertigation:add it to irrigation water with the ratio of 8Kgs/Ha.

Seeds soaking:2Kgs for 1 ton seeds.

### Precaution

It is allowed to mix with other fertilizers&pesticides except strong acid fertilizers &pesticides.Please make small scale test before wide-spread application.

### Packaging

It is available in 1kg\*12bags/carton,5kg\*4bags/carton,10kg bag,20kg bag or ton bag.

### Storage

In a cool and dry place,keep from direct sunlight or frozen.