



Humic Acid 123

Guaranteed content (w/w):

Humic Acid: **12%**

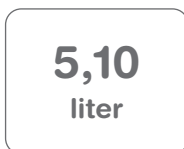
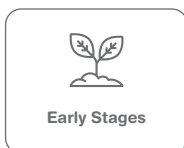
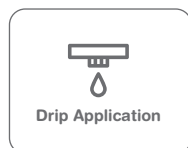
K₂O : **3%**

Fulvic Acid : **1%**

 **Physical Appearance:**
Soluble Liquid

Suitable for:

-  **Fruits**
-  **Field Crops**
-  **Cereals**
-  **Vegetables**
-  **Greenhouses**



Registration No: **47474**

Producer: Bazargankala. Co.

Improving Soil Fertility, Increasing Absorption, Enriching Microbial Activity

Introduction:

Humic Acid 123 includes humic acid, potassium and fulvic acid which can increase soil fertility. It can improve the physical, chemical and biological characteristics of soil and makes it suitable for better root growth and as a result, the plant has better establishment and better growth. This product maintains acceptable stability in soils which is mainly due to good raw material and advanced technology in production.

Technical Information:

Content			
Humic Acid 123	Humic Acid	K ₂ O	Fulvic Acid
	12 %	3 %	1 %

- Improving:

- Water holding capacity (WHC)
- Soil structure and aeration
- Cation exchange capacity (CEC)
- Element absorption
- Root system and germination
- Activity and population of microorganisms
- Reducing the effects of stresses; such as salinity, drought ...
- Faster plant establishment after transplanting

Application Guide:

Cultivation	Time of Application	Application Rate (Lit. /ha)
Fruit trees	Before Flowering (Repeat 3-4 time during the season)	10 Lit. /ha
Field Crops & Cereals	1st or 2nd Irrigation (Repeat During the season)	10 Lit. /ha
Vegetable & Greenhouse Crops	1st irrigation (Repeat 3-4 time during the season)	5-10 Lit. /ha
Transplantation	Root Dipping at 1% solution for 2-5 seconds	
Seed treatment	1-1.5 Lit. /100 kg of seeds (First, mix this amount of fertilizer with some adequate water to cover all seeds and dry in shadow and cool weather)	



Humic Acid 123

Features & Advantages:

- **Humic Acid 123** is extracted from Leonardite mines, it contains Macromolecules that increase element absorption in plants.
- **Humic Acid 123** is the main part of “humus” which is a biostimulant and soil improver.
- The raw material quality and advanced technology in production are the distinctive features of this fertilizer.

Cautions & Disclaimers:

- The dosage and recommendations above are general. In order to be exact and most effective, soil and tissue analysis should be considered and also consultation of local experienced agronomists is highly recommended.
- To avoid any misuses, jar test and small- scale testing is recommended before main application.
- The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control.
- This product is **NOT** miscible with Calcium products, Sulphur and mineral oils and shall not be mixed with the mentioned materials.
- The product shall be kept in 5-30 degrees centigrade and also **NOT** under the direct sunlight and away from flammable materials.