



Humic F-Z 621





Guaranteed Content (w/w):

Soluble (K_2O)	4%
Fe chelate	2%
Zn chelate	1%
Fulvic Acid (FA)	1%
Humic Acid (HA)	6%
Organic Matter (O.M.)	25%

 **Physical Appearance:**
Liquid/ L

Special Weight (18-20 C°):
1.25 ± 0.05 Kg/L

Suitable for:

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



Registration No: 71698

Producer: Bazargankala Co.

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Humic Acid And Fulvic Acid-based Organic Fertilizer I Containing Macro And Micro Elements.

Introduction:

"Nutritech Humic F-Z 621" is an organic fertilizer based on humic acid and fulvic acid. These two compounds act as natural chelating agents for iron and zinc, protecting them in alkaline soils and increasing their availability to plants. Additionally, this fertilizer contains potassium and organic materials, which can be used not only to prevent and eliminate symptoms of iron and zinc deficiencies in plants but also as a stress-reducing compound and growth stimulant.

Technical Information:

Content							
Humic F-Z 621		K_2O (Soluble)	Fe chelate	Zn chelate	Fulvic Acid (FA)	Humic Acid(HA)	Organic Matter (O.M.)
	w/w	4 %	2 %	1 %	1 %	6 %	25 %
	w/v	5 %	2.5 %	1.25 %	1.25 %	7.5 %	31.25 %

Application Guide: Fertigation Application

Crop	Time of Application	Application Rate
Fruit Trees	After the full growth of leaves, especially, in case of developing Fe and Zn deficiencies	8-12 (L/ha)
Field Crops	During tillering, before and after flowering	5-8 (L/ha)
Vegetables	After the establishment of seedlings, and during the occurrence of Fe and Zn deficiencies	8-10 (L/ha)
Greenhouses	After the establishment of the plant, during the growth of the plant, and before and after flowering	1-1.5 (L/1000m ²)

repeat as needed during the season



Humic F-Z 621

Features & Advantages:

- Simultaneous supply and correction of iron and zinc deficiencies, especially in alkaline soils.
- Increased plant tolerance to various environmental stresses.
- Increased water retention capacity in the soil and reduced leaching of nutrients.
- Improved soil structure.
- Enhanced root development and growth.

Cautions & Disclaimers:

- Avoid mixing with acidic compounds and sulfur derivatives.
- It is compatible with many soluble fertilizers, but should be tested on a small scale before use.
- The recommended amounts are general, and the exact application rate should be determined based on the plant's age, the severity of nutrient deficiencies (based on soil and leaf testing, and environmental conditions), in consultation with qualified experts.
- Due to the general nature of the recommendations and the variety of climatic conditions and agricultural crop types, it is advised to conduct small-scale testing before widespread use.
- Do not apply directly without dilution in water, as per the instructions.
- The manufacturer and the product distribution company are not responsible for factors outside the control of the manufacturer or for misuse of the product.
- Store between 5 to 30°C, in its original packaging, away from direct sunlight and flammable materials.
- Shake well before use, and wear gloves and protective eyewear during application.
- Keep out of reach of children.