



High K 5-10-40+TE

Guaranteed Content (w/v):

Total Nitrogen:	5.28%
Phosphorus:	10.06%
Potassium:	40.43%
Magnesium:	0.82%
Free Amino Acid:	1.65%
Organic Matter:	16.5%
Chelated Fe:	1600 ppm
Chelated Mn:	820 ppm
Chelated Zn:	820 ppm
Chelated Cu:	820 ppm
Boron:	330 ppm
Molybdenum:	160 ppm

 **Physical Appearance:**
Suspension/ SC

Special Weight (18-20 °C):
1.65 ± 0.05 Kg/L

Suitable for:

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



Foliar Application



High K



Shake Well

1

liter

Registration No: **67335**

Producer: Bazargankala Co.

+98-21-42554

WWW.BAZARGANKALA.COM

 @BAZARGANKALA.CO

Containing Elements of Nitrogen, Phosphorus with a High Percentage of Potassium | Containing the Amino Acids, Organic Matter and Micro Elements Chelated with Glycine Amino Acid

Introduction:

“Nutritech 5-10-40” fertilizer contains nitrogen, phosphorus and high percentage of potassium, which has been produced to provide the required elements of the plant by foliar application during the period of reproductive growth and crop maturity. Consumption of this fertilizer improves the color, aroma, taste, as well as increasing the quantity and quality of the product.

Technical Information:

Content						
Nutritech 5-10-40	Total Nitrogen	Phosphorus	Potassium	Magnesium	Free amino acid	Organic matter
	5.28 %	10.06 %	40.43 %	0.82 %	1.65 %	16.5 %
	Chelated Fe	Chelated Mn	Chelated Zn	Chelated Cu	Boron	Molybdenum
	1600 pmm	820 pmm	820 pmm	820 pmm	330 pmm	160 pmm

“Nutritech 5-10-40” is a fertilizer rich in potassium and contains nitrogen, phosphorus, amino acids, organic matter and micro nutrients chelated with glycine amino acid. This fertilizer is in the form of suspension and is used for foliar application for all plants during the growing season and reproductive stage. With the use of this fertilizer, items such as color, taste and marketability of the product, as well as indicators such as brix, size and etc. for fruits will improve.

Application Guide: Foliar Application

Crops	Time of Application	Application Rate
Fruit Trees	Before flowering	2-3 liters/1000 L of water
Field Crops		2-3 liters/1000 L of water
Vegetables		2-3 liters/1000 L of water
Greenhouses		1-2 liters/1000 L of water

*repeat as needed



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Features & Advantages:

- Providing high amounts of soluble potassium for plants
- Containing chelated micro nutrients to the plant
- Containing organic matter and free amino acids to help better absorption and improve plant physiological processes
- Increasing crop resistance to stresses

Cautions & Disclaimers:

- Do not mix with alkaline calcium compounds, sulfur derivatives and pesticides
- 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 alkaline solutions, sulfur products and pesticides and shall not be mixed with the mentioned products.
- The product shall be kept in 5-30 degrees centigrade and also NOT under the direct sunlight and away from flammable materials.
- Foliar application shall be applied in the coolest time of the day during the day time (early morning or near sunset).
- The product should be applied as foliar mixture, so undiluted use of it is prohibited.
- Use acceptable quality of water for foliar application.
- Shake well before application.