HUMATE K32

Potassium Reaction Humic Acid



What is grow HUMATE K32 ?

HUMATE K32 Potassium Reaction Humic Acid is an effective fertilizer product that combines the synergistic effects of potassium and humic acid to improve plant growth and soil health. This product promotes root development while enhancing nutrient absorption, contributing to a healthy growth process.

With potassium content, HUMATE K32 provides a vital nutrient source that plants need. Potassium plays a critical role in maintaining water balance, increasing resistance to stress conditions, and improving fruit quality. Humic acid enhances soil structure, boosts microbial activity, and increases the availability of nutrients in the soil.

This product offers an eco-friendly solution due to its organic components and is suitable for a variety of plants and soil types. HUMATE K32 helps keep plants healthy and vibrant, making it ideal for improving productivity in agricultural practices. Easy to use, this product provides farmers and gardeners with effective nutrient management.

Advantages

- Enhanced Nutrient Availability: Humic acid improves soil structure and increases the availability of essential nutrients, promoting better absorption by plants.
- Stimulates Plant Growth: The combination of potassium and humic acid supports root development and overall plant vigor, leading to healthier growth.
- Improves Soil Health: Enhances soil organic matter, fostering beneficial microbial activity and improving soil fertility.
- Increases Stress Tolerance: Helps plants withstand abiotic stresses such as drought and salinity by enhancing water retention and nutrient uptake.
- Versatile Application: Suitable for various crops and soil types, making it an effective addition to different agricultural practices.

Composition	**%**
Potassium and Humates	32 - 33
Total Humic Acids 1/2	24.0 - 25.0
Humic Acid	20.0 - 21.0
Fulvic Acid	5.0 - 6.0
Potassium (K_2O)	5.0 - 6.0
Dry Matter	25 - 26
Organic Substance	20 - 22

Each of these products, when used in conjunction with grow HUMATE K32 Potassium Reaction Humic Acid can comprehensively meet the nutritional needs of plants and support their healthy growth. However, dosing should always be done carefully, considering specific plant types and existing soil conditions.



grow POTANINN Potassium Nitrate NK 13.7-46.2



grow ORGANOFER %5 Fe-EDDHA + Organic Acid

Recommended application doses

Knapsack Sprayer Rate

3.5 ml/lt

Boom Sprayer Rate

5-50 lt/ha

*Rate on Hydroponic System

** Within the scope of the hydroponic fertilization program, the dosages of Bafagro fertilizer product ranges will be recommended by our experts according to the water analysis values and product pattern of the producers. Please contact the Bafagro consultancy team.*

grow HUMATE K32 : Efficient Growth and Soil Health with Potassium and Humic Acid

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Scan the QR code to access the latest information about our products and stay updated on new developments

Key Benefits

- Boosts Crop Yields: Increases crop productivity by improving nutrient use efficiency and promoting healthy growth.
- Enhances Soil Structure: Improves soil aeration and drainage, creating an ideal environment for root development.
- Facilitates Micronutrient Uptake: Aids in the mobilization and uptake of micronutrients, essential for optimal plant development.
- Reduces Fertilizer Runoff: By improving soil retention capabilities, it minimizes nutrient loss through leaching and runoff.
- Environmentally Friendly: Organic-based formulation supports sustainable farming practices and enhances soil health without harmful chemicals.

For Product Recommendations and Application Guidance, Contact Your BAFA-GRO

	Dosage/During a Growing Season	Injection by Drip Fertigation	Foliar Feeding	Injection by Springler Sytem Irrigation
Maize, Cereals	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Oil Crops, Oilseed Rape, Sunflower	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Citrus, Fruit Trees, Vineyard	L/ha	10-40	2-6	
	ml/100L Water		350	
Tuber Plants	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Berries, Tropical Crops	L/ha	10-40	2-6	
	ml/100L Water		350	
Vegetables	L/ha	10-40	2-6	
	ml/100L Water		350	
Tobacco	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Ornamentals	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Olive Tree	L/ha	10-40	2-6	
	ml/100L Water		350	
Sugarcane	L/ha	10-40	2-6	15-50
	ml/100L Water		350	
Legumes	L/ha	10-40	2-6	15-50
	ml/100L Water		350	

Application Instructions:

Timing of Application: Apply grow HUMATE K32 at the beginning of the growth phase and during development stages to enhance root development, stress tolerance, and nutrient uptake.

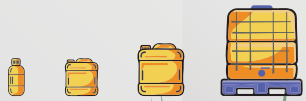
Application Method: Mix the product with irrigation water or apply it directly to plants using the foliar spray method. After mixing with water, ensure even distribution across the soil.

Post-Application Monitoring: Monitor plant conditions after application. If deficiency symptoms appear, consider additional fertilization.

This usage guide will help ensure the effective application of grow HUMATE K32 Potassium Reaction Humic Acid. Always follow the instructions on the product label.

Organic Biologique

Types of Packaging and storage



Cool and Dry Environment: Store the grow HUMATE K32 Potassium Reaction Humic Acid in a cool, dry, and well-ventilated area. Excessive humidity can negatively impact its effectiveness.
Protection from Light: Keep the product away from direct sunlight, as light can degrade its quality.
Sealed Packaging: When not in use, store the product in its original, sealed packaging. Airtight containers can also be used.
Out of Reach of Children and Pets: Ensure the product is stored in a location inaccessible to children and pets.
Expiration Date: Pay attention to the product's expiration date; expired products may lose their effectiveness.