POTASH XL

Potassium sulfate Chlorine-free 0-0-52+55S



What is POTAS XL?

grow POTAS XL Potassium Sulphate (Non-Chloride) is a high-potassium fertilizer formulated to support healthy plant growth. With a 52.5% potassium oxide (K_2O) content, it enhances plant health, photosynthesis, and stress tolerance. Additionally, its 55% sulfur (S) content positively affects protein synthesis and overall plant metabolism.

This product offers a safe option for sensitive plants with its chloride-free composition, preventing chlorine toxicity. Potassium increases fruit size, color, and taste, thereby enhancing market value. It also supports the absorption of other nutrients, increasing overall plant vitality.

grow POTAS XL is suitable for a variety of fruits, vegetables, and ornamental plants, making it a flexible choice for different agricultural applications. This fertilizer increases plants' resistance to environmental stress factors such as drought and salinity, boosting productivity and improving product quality.

Advantages

- High Potassium Content: Contains 52.5% potassium oxide (K_2O), essential for plant health, enhancing photosynthesis, and improving stress tolerance.
- Non-Chloride Source: As a non-chloride fertilizer, it is safe for sensitive crops and prevents chloride toxicity.
- Sulfur Supplementation: Provides 55% sulfur (S), which is vital for protein synthesis and overall plant metabolism.
- Improves Fruit Quality: Potassium enhances fruit size, color, and flavor, contributing to higher market value.
- Enhanced Nutrient Uptake: Promotes better absorption of other essential nutrients, improving overall plant health and yield.

Composition	%
Water-Soluble Potassium Oxide (K_2O)	52,00
Sulfate (SO_4)	55,00

Recommended application doses

Knapsack Sprayer Rate



3.0 gr/lt

Boom Sprayer Rate





5-12 kg/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.*

Each of these products, when used in conjunction with grow POTAS XL 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.



RezFree

Potassium plays a vital role in nutrient transport and photosynthesis, while RezFree boosts microbial activity, further enhancing energy production and metabolic processes.



grow KELP FulvAmin

Potassium is essential for stomatal regulation and photosynthesis, while fulvic acids in KELP FulvAmin help transport nutrients within the plant, maximizing energy production.

grow POTAS XL : High Potassium and Sulfur for Vigorous Growth and Premium Yields

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Key Ben-

- Boosts Plant Growth: The high potassium content supports vigorous plant growth and improves overall plant vigor.
- Increases Stress Resistance: Helps plants withstand environmental stresses such as drought and salinity.
- Improves Soil Health: Enhances soil structure and water retention, promoting healthier root systems.
- Encourages Flowering and Fruiting: Aids in the development of flowers and fruits, leading to better yields.
- Versatile Application: Suitable for various crops and can be applied through fertigation or soil application for flexible nutrient management.

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	kg/ha	20-100	5-10	20-100
	g/100L Water		300	
Oil Crops, Oilseed Rape, Sunflower	kg/ha	50-100	10-20	50-100
	g/100L Water		300	
Citrus, Fruit Trees, Vineyard	kg/ha	100-250	5-10	
	g/100L Water		300	
Tuber Plants	kg/ha	100-300	5-10	100-300
	g/100L Water		300	
Berries, Tropical Crops	kg/ha	100-300	5-10	
	g/100L Water		300	
Vegetables	kg/ha	100-300	5-10	
	g/100L Water		300	
Olive Tree	kg/ha	100-250	5-10	
	g/100L Water		300	
Legumes	kg/ha	100-250	5-10	100-250
	g/100L Water		300	

Application Instructions:

Timing of Application: Apply grow POTAS XL during the plant's development stages, particularly when potassium demand increases, such as in fruit and vegetable production periods.

Application Method: The product can be applied via foliar spray or through irrigation water. Irrigation ensures more effective potassium uptake by plants.

Post-Application Monitoring: Observe the condition of the plants after application. If potassium deficiency symptoms persist, consider additional fertilization.

This usage guide will help ensure the effective application of POTAS XL Potassium Sulphate. Always follow the instructions on the product label.

Types of Packaging and storage



Cool and Dry Environment: Store the grow POTAS XL in a cool, dry, and well-ventilated area. Avoid exposure to excessive heat and humidity.
Protection from Light: Keep the product away from direct sunlight, as light can negatively affect its quality.
Sealed Packaging: When not in use, store the product in its original, sealed packaging. Airtight containers are also recommended.
Out of Reach of Children and Pets: Ensure the product is stored in a place inaccessible to children and pets.
Expiration Date: Be mindful of the product's expiration date; expired products may lose their effectiveness.