



Potassium Phosphite 2724

Guaranteed Content (w/w):

P_2O_5 27%
 K_2O 24%

 **Physical Appearance:**
 Liquid/ L

Suitable for:

-  **Fruits**
-  **Field Crops**
-  **Vegetables**
-  **Greenhouses**
-  **Ornamental flowers**



Foliar Application



Crop Resistance



Fertigation

1

liter

Registration No: **04574**

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Supplying Phosphorus and Potassium I Increasing Crop Resistance

Introduction:

"Nutritech Potassium Phosphite 2724" contains potassium and phosphorus in the form of phosphite, it increases crop resistance to diseases and environmental stresses. This fertilizer reduces flower and fruit drop, and also enhances quality and coloring of fruits. When the plant is exposed to diseases or environmental stress, some substances are naturally secreted in the plant (phytoalexins) that increase the resistance of the plant; use of "Nutritech Potassium Phosphite 2724" boosts the production of phytoalexins, so, consequently strengthens plant's immune system.

Technical Information:

Content			
Potassium Phosphite 2724		P_2O_5	K_2O
	w/w	27%	24%
	w/v	40%	35%

The phosphorus in "Nutritech Potassium Phosphite 2724" is derived from phosphorous acid (Phosphonic acid - H_3PO_3) origin, which is different from other phosphorus fertilizers that have phosphoric (H_3PO_4) origin. The presence of phosphite in this fertilizer increases the absorption of phosphorus through leaves and roots and also facilitates the transfer of this element within plant.

Application Guide: Foliar and Fertigation Application

Crops	Time of Application	Method	Application Rate
Fruits	Beginning of the growing season	Foliar	2-4 Lit /1000 L of water
Vegetables		Fertigation	5-10 Lit/ha
		Foliar	2-4 Lit /1000 L of water
Greenhouses		Fertigation	6-8 Lit/ha
		Foliar	2-3 Lit /1000 L of water
Field Crops		Fertigation	0.5-1 Lit/1000 m ²
		Foliar	2-3 Lit /1000 L of water
Ornamental flowers		Fertigation	5-7 Lit/ha
		Foliar	1-2 Lit /1000 L of water
			Fertigation

*repeat as needed every 10-15 days



Potassium Phosphite 2724

Features & Advantages:

- Increasing crop resistance to diseases and environmental stresses
- Developing the root system
- Reducing fruit drops and improvement of fruits uniformity.
- Improving quality, better and faster coloration
- Improving marketability

Cautions & Disclaimers:

- Avoid mixing with copper compounds (this fertilizer can be applied 1-2 weeks after taking copper compounds)
- Do not mix with Calcium products, alkaline, highly acidic and sulfur derivatives.
- Should it be mixed with any other materials, jar test and small- scale application are highly recommended.
- 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.
- 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 highly acidic 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 directly applied as foliar mixture, so undiluted use of it is prohibited.
- Use acceptable quality of water for foliar application.