

Mono Potassium Phosphate

Mono Potassium Phosphate is a fully water soluble fertilizer. It is a preferred source of phosphorus and potassium when nitrogen fertilization should be limited. Mono potassium phosphate is an ideal fertilizer for foliar and irrigation to increase sugar content, fruit quality and develop root system. Additionally, is suitable for preparation of fertilizer blends and production of liquid fertilizers.

Efficacy

- Induce the development of the root system and blooming.
- Improve the quality of fruits – degree of sugars, color, taste, etc.
- Suitable for the fertigation, foliar application and production of fertilizer blends and nutrient solutions.

Typical Properties

Property	Specification
KH_2PO_4	99.0% min.
P_2O_5	51.5% min.
K_2O	34.0% min.
Moisture	0.2% max.
Insoluble matter	0.1% max.
pH (of 1% solution)	4.4-4.8

Compatibility

Mono Potassium Phosphate is compatible with most crop protection products. However it is recommended that prior to premix the commercial application. Avoid mixing with calcium or magnesium fertilizers. Also, iron, manganese, zinc and copper must be in the form of chelates.

Recommended Applications

Method & Dosage	Crops	Application Time
Foliar spraying: Field-crops and vegetables (1.0-2.0% Conc.) Fruit trees (2.0-5.0% Conc.)	Potato, tomato, pepper, strawberry, vegetables	Spray concentration of 1.0% MKP on the young leaves, 2.0% on the mature leaves
	Citrus, Olive	2-4 applications beginning from fruit setting, during fruit development, to ripening
	Table grapes, Stone fruits	2 applications from fruit setting to ripening
	Banana	Several applications with the pesticides

Packaging

-25kgs plastic woven bag.

Storage

The product should be stored in its original packaging, with your respective label, in a airy, cool, dry places, far from sources of heat/ignition.



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