



MKP[®]_{FORT}

0-52-34

Mono potassium phosphate

Advantages of MKP[®]_{FORT}

- **High purity.** MKP[®]_{FORT} free of chlorine compound, sodium and heavy metals.
- **Fully water Soluble.** MKP[®]_{FORT} is a free flowing, fine crystalline powder, which dissolve quickly in water without any residues.
- **Compatibility:** MKP[®]_{FORT} is compatible with most water soluble fertilizers, except for those containing calcium or magnesium (Chelates excepted). To apply MKP[®]_{FORT} with these two uses two fertilizer tanks. If only one tank is available apply at different times. And also compatible to mixed with the majority of pesticide for foliar application.
- **Low Salt index and low EC**
 - MKP[®]_{FORT} has a lowest salt index of 84 and a low EC value of 0.7 mS/cm (1g/L) which is beneficial for young plants (nurseries) For foliar application or for the crops that are sensitive for high salt accumulation.



Fertigation

MKP[®]_{FORT} is fertigation recommended to be used as a source of phosphorus and potassium where nitrogen levels should be kept low. Because of its unique characteristics MKP[®]_{FORT} can be applied through any irrigation system and on any growth medium.

Foliar application

Due to Low risk of leaf burning (low EC-Value and osmotic pressure) and wide compatability with other plant nutrient sources and pesticides. MKP[®]_{FORT} is widely recommended for foliar plant nutritional use. Foliar application of MKP[®]_{FORT} is an excellent way to supply additional nitrogen and potassium during critical physiological or environmental conditions. Furthermore, important physiological process such as dormancy break (mango and deciduous fruits) ripping, fruit maturation etc.

Specification MKP[®]_{FORT}

Phosphate (P ₂ O ₅)	52%
Phosphate (P)	22.7%
Potassium (K ₂ O)	34%
Potassium (K)	28.2%
EC (1 g/l at 25 oC)	0.7mS/cm
pH (1% solution)	4.5
Appearance	Crystalline odourless powder
Colour	White



Bagging

- WPP with PE inert (resist tearing, easier to read, keep product drier, reduce caking problems)
- Available in: 25 Kg bags

For more information please contact local Distributor in your area, or contact us via E-mail: info@adfert.ae

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