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Potassium Chloride (KCl)/ MOP (Muriate of Potash)-White fine

Potassium (K) fertilizers are commonly used to overcome plant deficiencies. Where soils cannot supply the amount of K required by crops, farmers must supplement this essential plant nutrient. Potash is a general term used to describe a variety of K-containing agricultural fertilizers. Potassium chloride (KCl) White MOP is a high-purity product and is used as a component of compound NPK fertilizers, including water-soluble fertilizer, for producing potassium sulphate (SOP), potassium nitrate (NOP), potassium hydroxide (KOH), and for other industrial purposes. Color of MOP, May often vary from red/pink to white and it's often used in various fertilizer applications.

Component	Typical %
Potassium Chloride (KCl)	97.3%
In terms of K ₂ O	61.4%
In Terms of K	50.90%
Sodium Chloride (NaCl)	2.5
In Terms of Na	1.0
Magnesium (Mg)	0.01
Calcium (Ca)	0.02
Insoluble in water	0.04
Moisture	0.04
Anticaking Agent	Added
Granulometry (Standard) mm	
+0.063	Typical 95% - Actual 89-98%
Free Flowing	100%
Physical Properties	
Bulk Density	Angle of repose
980-1110 kg/m ³	27-31 °

Packing

Shipped in 1000 kg Jumbo bags or 50 kg small bags or in covered self-unloading hoppers

Storage

Store inside, away from rain and heat. The hygroscopic nature of most water-soluble fertilizers requires that extreme care should be taken to limit product exposure to moist and/or humid conditions. Pressure setting can also occur when these products are stored / stacked in multiple layers. Pressure setting and/or caking only influences the free-flowing nature of the product, but does not bear any negative impact on the product's specifications or performance.

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018