

## Potassium Chloride (KCl/MOP) -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 varies 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 <sub>2</sub> 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
<b>Granulometry (Standard) mm</b>	
+0.063	Typical 95% - Actual 89-98%
Free Flowing	100%
<b>Physical Properties</b>	
Bulk Density	Angle of repose
980-1110 kg/m <sup>3</sup>	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.



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## COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

## PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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