POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

Potassium Chloride (KCL/MOP) -Red Granular

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), Also Known as Red granular MOP, is used for producing compound NPK fertilizers and as a direct-application fertilizer. Red Granular MOP is used as a direct-application fertilizer and as a component of blended fertilizers, potassium hydroxide (KOH), and for other industrial purposes. The color of MOP May often varies from red/pink to white, and it's frequently used in various fertilizer Applications.

Component	Typical %
Potassium Chloride (KCl) In terms of K2O In Terms of K	95.5% 60.4% 50.10%
Sodium Chloride (NaCl)	2.5
In Terms of Na	1.0
Magnesium (Mg)	0.15
Calcium (Ca)	0.02
Insoluble in water	0.35
Moisture	0.5
Anticaking Agent	Added
Granulometry (Typical)	
Uniformity Index	54
Size Guide Number (SGN)	300
Physical Properties	
Bulk Density	Angle of repose
1000-1100 kg/m³	26-40 °

Packing

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

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Storage

1. Store inside, away from rain and heat.
2. The hygroscopic nature of most water-soluble fertilizers requires extreme care to limit product exposure to moist and/or humid conditions.
3. Pressure setting can also occur when these products are stored or stacked in multiple layers. Pressure setting and/or caking only affect the free-flowing nature of the product, without having any negative impact on its specifications or performance.

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) provides essential information about the environmental, health, and safety precautions needed for its handling and storage. You can obtain the most up-to-date version of the SDS by contacting a representative from Polestar Worldwide General Trading LLC.

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