MENAFERT

Product leaflet

Straights

Magnesium Sulphate Anhydrate HG

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Magnesium Sulphate Anhydrate HG

Menafert International has a complete line of water soluble and liquid magnesium products both in sulphate and nitrate form. Most of these products are used as straights. Our highly concentrated Anhydrate Magnesium Sulphate is an ideal magnesium source for water soluble NPK's.

The caking sensitivity of Magnesium Sulphate Anhydrate is one of the most important criteria to determine its' suitability as a raw material for NPK's. The product should also be free of dust in order to guarantee a smooth and safe production process. Other, more general quality criteria are solubility and the amount of insoluble.

The Menafert Magnesium Sulphate Anhydrate is a unique product. Trials show that the product has an exceptional anticaking effect after being blended in a water soluble NPK. Even in caking sensitive formulas with for example Urea, the Menafert Magnesium Sulphate Anhydrate will reduce caking sensitivity. Our product is completely dust free. It creates no dust clouds during the production process and can be used safely. The solubility of the product is relatively high: 28.4 g / 100 ml and the amount of insoluble matters are negligible. The amount of insoluble matters is 0.3% WT. Both fi gures arelower than the market standard.

For a complete overview of our Calcium products, please visit our website: www.menafert.com.

Product characteristics

- A highly concentrated, anhydrate Magnesium Sulphate source
- 33% Magnesium Oxide
- Extremely good anticaking effect, even in NPK formulas sensitive for caking
- Free of dust and thereby safe to be used during production
- High solubility in water
- Low on insoluble matters

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Dosing instructions | Quantities to be blended in NPK-formulas

Kg / 1,000 kg of NPK	% of MgO in final product	% Mg in final product
10 kg	0.3%	0.2%
25 kg	0.8%	0.5%
50 kg	1.6%	1.0%
75 kg	2.5%	1.5%
100 kg	3.3%	2.0%