

TECHNICAL DATA SHEET

MAGNESIUM NITRATE 66.5% SOLUTION

Chemical & Physical Properties

Chemical Formula	Mg(NO ₃) ₂ *6H ₂ O
CAS Number	13446-18-9
Specific Gravity @ 68°F (20°C)	1.359
Salt-Out Temp	21°F (-6.1°C)
Color	Colorless to slightly yellow
Odor	Odorless
Weight per Gallon	11.33 lbs/gal
pH	3.5 - 5.0

66.5% SOLUTION

Mg

NITRATE

Typical Analysis

Magnesium Nitrate (Mg(NO ₃) ₂ *6H ₂ O)	66.5%
Magnesium Nitrate (Mg(NO ₃) ₂)	38.4%
Magnesium	6.3%
Insolubles	<0.01%
Heavy Metals (as Pb)	<20 ppm

Description

Trademark Nitrogen Magnesium Nitrate Solution (66.5% Hexahydrate, 6.3% Mg) is a high purity, water-soluble magnesium nitrate fertilizer and industrial chemical manufactured in the United States. This colorless to slightly yellow solution provides readily available magnesium and nitrate nitrogen for agricultural, industrial, wastewater treatment, catalyst, and specialty chemical applications. Manufactured under strict quality standards, it offers consistent composition, and excellent solubility.

Availability

Magnesium Nitrate 66.5 Hexahydrate Solution is available for shipment via:

- Bulk Rail and Truck
- 275 Gallon IBC: 3,000 lbs.
- 55 Gallon Drum

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.

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