

10.5LB Magnum Brine with K-Control



Our 10.5 LB Brine is tested weekly for chemical composition and consistency. Ideal for well workovers and drilling through salt formations when magnesium is not an issue. Our 10.5 LB magnesium brine maintains a higher weight with the added benefit of potassium chloride for protection in clay sensitive zones.

PHYSICAL CHARACTERISTICS

This brine is a byproduct of our solution mining process for potassium chloride. This process involves local, non-potable groundwater passing over many layers of salt in solar evaporation ponds where it clarifies and settles into a saturated brine of exceptional quality.

	TYPICAL	RANGE
Specific Gravity	1.28	1.25 – 1.32
pH	7.5	7 – 8

CHEMICAL COMPOSITION

	TYPICAL ANALYSIS, %	RANGE, %
Sodium Chloride (NaCl)	5.0	4.0 – 8.0
Potassium Chloride (KCl)	5.0	1.5 – 6.5
Magnesium Chloride (MgCl ₂)	15.0	12.0 – 25.0
Magnesium Sulfate (MgSO ₄)	5.5	4.0 – 6.5
Calcium Sulfate (CaSO ₄)	0.3	0.2 – 0.6
Water (H ₂ O)	69.2	53.4 – 77.8

Magnesium Ion (Mg)	4.5	3.0 – 7.0
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*Other Ions may be present



HB Plant
1996 Potash Mine Rd.
Carlsbad, NM 88221

575.706.4018 :: Direct to Plant
800.451.2888 :: Customer Service

SHIPPING INFORMATION

Container: Truck

Shipping Point: Carlsbad, New Mexico

The information shown in this data sheet represents average properties of product analyses of composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values due to natural variability within the product. Additional handling, transportation, or improper/extended storage may affect product analyses. Intrepid Potash disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product. **Revision Date: 2/12/24**