

10LB Brine with K-Control

Powered by Potassium



Our low-magnesium 10 LB Brine is tested daily for chemical purity and consistency. Ideal for drilling through salt formations, our sodium chloride brine maintains consistent weight with the added benefit of potassium chloride for protection in clay sensitive zones.

PHYSICAL CHARACTERISTICS

Consistent saturation is a byproduct of our solution mining process for potassium chloride. Local, non-potable groundwater passes 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	1.21	1.18 – 1.22
pH	7.5	7 – 8



HB Plant

1996 Potash Mine Rd.
Carlsbad, NM 88221

575.706.4018 :: Direct to Plant

800.451.2888 :: Customer Service

CHEMICAL COMPOSITION

	TYPICAL ANALYSIS, %	RANGE, %
Sodium Chloride (NaCl)	20.9	16.5 – 22.8
Potassium Chloride (KCl)	3.1	1.8 – 4.3
Magnesium Chloride (MgCl ₂)	0.5	0.3 – 0.7
Magnesium Sulfate (MgSO ₄)	0.5	0.2 – 0.6
Calcium Sulfate (CaSO ₄)	0.3	0.2 – 0.6
Water (H ₂ O)	75	71 – 81

Other ions may be present in small quantities.

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 :: 3/13/17**