DRILLING FLUIDS • ADDITIVES • CHEMICALS • TESTING EQUIPMENT • HYDRO-MIXERS



M-BOOSTER® DRY Ph ADJUSTER

PRODUCT DATA SHEET



M-BOOSTER® Dry pH Adjuster is used to pre-treat the mix-water prior to adding BIG-FOOT® polymer slurry. It acts to insolubilize calcium from mix-water and groundwater. M-BOOSTER also functions to condition and soften mix-water and raise pH. M-BOOSTER regenerates BIG-FOOT polymer which has been damaged by extreme carbonate alkalinity.

BENEFITS

- Raises pH
- Removes calcium ions as insoluble calcium carbonate
- Treats water hardness
- Maximizes the yield & performance of BIG-FOOT Polymer Slurry



TYPICAL PROPERTIES	
Appearance	White powder
pH (4% Solution)	11.5
Specific Gravity	2.51
Bulk Density lb/ft ²	58-65

MIXING INSTRUCTIONS: M-BOOSTER pH Adjuster should always be added prior to the mixing of BIG-FOOT polymer to the slurry system. M-BOOSTER should be added slowly through a MATRIX Hydro-Mixer. Add M-BOOSTER until a pH of 9.0–10.0 and a hardness of 100 ppm or less is reached. The recommended mix dosage is 6-8 lb per 1,000 gallons of mix water.

PACKAGING: M-BOOSTER is packaged in 50 lb pails, 36 pails per pallet. All pallets arrive wrapped in orange stretch wrap.

AVAILABILITY: M-BOOSTER can be purchased through any MATRIX Construction Products Representative. Orders@matrixcp.com



The information contained herein is believed to be accurate and reliable. MATRIX Construction Products, LLC (MATRIX) accepts no responsibility for the results obtained through application of this product. MATRIX reserves the right to update information without notice. For the most current information see our website matrixcp.com. **PDS UPDATED JANUARY 2024**

