

**AMC WATER CONDITIONER™**

Treating Chemicals

**IMDEX™****Description**

WATER CONDITIONER™ is a blend of water treating agents used for the treatment of water containing high levels of magnesium, calcium and other metal ions that have a detrimental effect on the yield of drilling fluid additives such as bentonite or polymers.

**Application**

WATER CONDITIONER™ is intended for use where either magnesium or magnesium and calcium are present which soda ash is ineffective at treating.

Water treatment with WATER CONDITIONER™ should always be done prior to the addition of polymers or bentonite when the make-up water quality is known to contain levels of calcium and magnesium that will negatively impact the yield of bentonite or polymers.

**Recommended Treatment**

Apply 1 kg / m<sup>3</sup> of WATER CONDITIONER™ for every 100 mg / L of total hardness.

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.*

**Advantages**

- Reduces the impact of hardness on bentonite and polymer yield
- Effective at treating both calcium and magnesium hardness
- Easily mixes into make up water

**Typical Physical Properties**

Appearance:	White powder
Solubility:	Soluble in water

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