# MACRO-FILL ACID SOLUBLE LCM AND SWEEP MATERIAL

# DESCRIPTION

MACRO-FILL is a granular, advanced super-absorbent material that rapidly absorbs and retains large volumes of water from aqueous solutions. MACRO-FILL may absorb up to 300 times its weight in freshwater while expanding less than 5% in total volume.

# **RECOMMENDED USE**

MACRO-FILL is ideally suited for solidification and stabilization of drilling fluids, wastewater, and sludge. MACRO-FILL is also a superior loss circulation material.

# **CHARACTERISTICS**

- Absorbs 300 times its own weight in water
- Can be added directly into drilling fluid
- Can be used with other lost circulation materials
- Expands approximately 5% in volume with maximum absorption
- Seals large and fine fractures and highly permeable and porous formations
- Will not harm pumping equipment

# MIXING AND APPLICATION

	Solidification Aid	Add 4-5 lbs (1.8-2.3 kg) per 100 gallons (378 liters) liquid
	Loss Circulation	Pre-mix 8-12 lbs (3.6-5.4 kg) in thinned fluid on surface and pump quickly to discrete depth via tremie pipe. Allow time for MACRO-FILL to expand before proceeding with drilling.

# PACKAGING

14 lb pail, 48 per pallet. All pallets are plastic-wrapped.



### North America: 847.851.1800 | 800.527.9948 | www.CETCO.com

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