# **TECHNICAL DATA**

# QUAD POWER<sup>TM</sup> POWER-TERGE<sup>TM</sup>

## **CONCENTRATED DETERGENT**

#### **DESCRIPTION**

POWER-TERGE<sup>™</sup> is a highly concentrated, liquid, surfactant/detergent that can either be used with bentonite fluids or can be added to other QUAD POWER<sup>™</sup> polymer drilling products. Used with bentonite, POWER-TERGE will help prevent rod-sticking and seizing. When added to POWER-BASE<sup>™</sup>, it can function to create an extremely highperformance slurry for clay drilling. The product is highly concentrated, so very little is used compared to most other detergents.

#### **RECOMMENDED USE**

QUAD POWER polymer drilling products are designed for use in smaller diameter/short-length horizontal bores when use of bentonite is not desired. POWER-TERGE is packaged in eight-ounce bags, which is often more than enough for most 500-gallon tanks. One of these small bags is equal to roughly a full gallon of most other similar products. If there are adverse drilling conditions, single-dose bags of the other QUAD POWER polymer drilling products can be added as necessary. When added to POWER-BASE fluids, generally only one to two bags are required.

## ADVISORY

QUAD POWER polymer drilling products or any polymer products alone should never replace bentonite based drilling fluids for larger diameter, longer bore shots, or exceptionally challenging and higher risk projects.

## CHARACTERISTICS

- Bags are sized perfectly to match the dose needed for a 500-gallon mix tank – no half-emptied containers
- Bio-green detergent can be used in environmentally sensitive areas and is Directive 50 compliant
- Can also be used to clean equipment and wet-down dusty sites
- Has tolerance to salt-water intrusion and can be used to drill in areas where road-salt contaminates the soil
- Non-foaming formula, even with high dosages
- Takes up a lot less space on a jobsite or on a shelf

#### QUAD POWER PRODUCT APPLICATION

NUMBER OF BAGS PER 500 GALLONS FRESHWATER

| SOIL<br>CONDITIONS | POWER<br>-BASE | POWER<br>-TERGE | POWER<br>-CLAY | POWER -<br>SAND |
|--------------------|----------------|-----------------|----------------|-----------------|
| UNKNOWN            | 1              | 1               |                |                 |
| SAND               | 1              |                 |                | 2               |
| SAND &<br>GRAVEL   | 1              | 1               |                | 3-4             |
| SAND &<br>CLAY     | 1              | 1               | 0.5            | 2               |
| CLAY               | 1              | 1-2             | 0.5            |                 |
| STICKY<br>CLAY     | 1-2            | 2               | 1              |                 |

Unique chemistry both acts to inhibit clay as well as functioning as one of the best wetting agents available

 Very concentrated surfactant produces terrific wetting of clays and soils with very low dosage

#### PACKAGING

~8 ounce bag, 12 bags per case, 120 cases per pallet.

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

#### UPDATED: OCTOBER 2019

© 2019 CETCO. IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit www.CETCO.com. CETCO accepts no responsibility for the results obtained through application of this product. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use and for proper use and disposa of the product. CETCO MAKES NO WARRANTY OF MERCHANTABILITY OR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. CETCO reserves the right to update information without notice.