

# QUAD POWER™ POWER-TERGE™

## CONCENTRATED DETERGENT

### DESCRIPTION

POWER-TERGE™ is a highly concentrated, liquid, surfactant/detergent that can either be used with bentonite fluids or can be added to other QUAD POWER™ polymer drilling products. Used with bentonite, POWER-TERGE will help prevent rod-sticking and seizing. When added to POWER-BASE™, it can function to create an extremely high-performance 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 containers, which is often more than enough for most 500-gallon tanks. One of these small containers is equal to roughly a full gallon of most other similar products. If there are adverse drilling conditions, single-dose containers of the other QUAD POWER polymer drilling products can be added as necessary. When added to POWER-BASE fluids, generally only one to two containers 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

- Containers 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
- 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

| QUAD POWER PRODUCT APPLICATION<br>NUMBER OF CONTAINERS PER 500 GALLONS<br>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               | 1              | 2              |
| CLAY   | 1              | 1-2             | 1              |                |
| STICKY<br>CLAY   | 1-2            | 2               | 2              |                |

### PACKAGING

~8 ounce container, 12 containers per case, 84 cases per pallet.

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