## **AQUA-CLEAR® PFD**



AQUA-CLEAR PFD (Phosphate-Free Dispersant) is a concentrated liquid polymer dispersant and provides superior mud and sediment removal from the producing formation and gravel pack. The product is also a highly effective mud thinner and contains no phosphates.

## **Functions**

- Disperses mud, sediment and clay from the producing formation and gravel pack in the screened interval.
- Reduces viscosity and gel strength of drilling fluids.

## Advantages

- NSF/ANSI Standard 60 certified.
- · Reduces development time.
- · Increases well yield and capacity.
- Safe to use on most plastics, rubber and metals.
- · Non-fermenting.
- · Can reduce pumping costs.

As a well development aid

AQUA-CLEAR PFD (gal or L) =  $0.002 \times \text{water volume (gal or L)}$ 

As a mud thinner

Start by adding 0.25 litre of AQUA-CLEAR PFD to 1m³ of mud. Increase concentration until desired viscosity is achieved.







