

## ORCA for WBM Enzyme Acid System

### General Description

**ORCA for WBM** is a patented technology used for the in-situ production of organic acid with a proven track record for the clean-up and stimulation of oil and gas wells all over the world. Through unique enzyme reactions, organic acid is uniformly produced down hole after the fluid has been pumped. **ORCA for WBM** is a fluid that is non-reactive on surface and eliminates many of the compatibility, corrosion, safety, and environmental concerns normally associated with typical fast acting mineral acids.

### Features and Benefits

- Highly effective, dual attack, single treatment filter cake cleanup solutions for oil-based or water-based drilling fluid filter cakes
- Uniformly removes WBM filter cake damage to optimize well productivity, on wells when first drilled, or as remedial treatments for wells already on production
- Retains and improves permeability in horizontal openhole completions
- Reduces pumping time by up to 75%
- Reduce or eliminate the need for swabbing
- Biodegradable

### Shipping and Handling

**ORCA for WBM** has a storage life of better than one year. Keep container closed when not in use. As with all chemical products and materials, take care as to where you store them. Refer to the SDS for other shipping and handling information.

