

## WSI 3500 SCALE INHIBITOR

### principal uses

- Effective against scales of  $\text{CaCO}_3$  (calcium carbonate),  $\text{CaSO}_4$  (calcium sulfate), and  $\text{BaSO}_4$  (barium sulfate)
- Outstanding strontium and barium sulfate inhibitor
- Producing oil wells or injection wells
- Cooling towers
- Absorption squeeze treatment
- Continuous injection
- Steam generators
- High-temperature systems

### product benefits

- Suitable in all levels of brines
- Compatible with pumping materials
- Controls scales at 5 to 20 ppm
- Winterized for year round usage
- Concentrated neutralized phosphate
- Stable at 350° F

### dosages & feeding

WSI 3500 is applied by continuous injection at rates of 5 to 20 ppm for most systems. Severe scales or high solid content may require higher dosages.

WSI 3500 is also recommended for squeeze treatment applications.

Consult your local JACAM representative for further information and specific recommendations, depending on formation characteristics and fluid volumes.

Batch treatments, while not recommended, can be successful with sufficient pumping fluid levels.

### general description

Color .... Clear colorless liquid

Odor .... Pungent

Pour Point .... < -10° F

Flash Point .... >212F (PMCC)

Density .... 9.1 lbs./gal.

Specific Gravity .... 1.06 – 1.11

pH .... 5.5 – 7.0

Solubility .... Water soluble