

# TECHNICAL BULLETIN



**OSP**®  
TARGET | TEST | TREAT

## OVERVIEW

Wherever there is water, there are microbes. Depending on the application, microbial contamination can lead to serious issues such as fouling, souring and corrosion. These issues can result in downtime, safety concerns, added costs and even equipment failure.



### FEATURES AND BENEFITS

- Non-ionic, balanced biocide
- Responsive, long-term control
- Compatible with most chemistries
- Effective in fluids with high total suspended solids
- Effective in high brines, high iron
- Stable in solid and solution form

### CHEMICAL COMPATIBILITY

2K7® is non-ionic and very compatible with most chemicals including other biocides. Oxygen scavengers like sodium bisulfite may be used to deactivate 2K7. Always check effectiveness and compatibility before applying this product into fluid systems or alongside other chemical treatments.

#### 2K7 Bugstick 85% active

Use in low water volume areas  
– toss it down the well

#### 2K7 Water Soluble Pak 100% active

Avoids chemical contact  
– just toss the bags in

#### 2K7 Granular 100% active

Effective in high TDS  
– pours through oil skins

#### 2K7 Solution 10% active

Effective in high volume applications  
where liquid handling equipment  
allows for plug and play

**DELIVERY MECHANISMS** | OSP offers several formats and formulations of 2K7 depending on the application.

Completion Activities	2K7 Bugsticks	2K7 Water Soluble Paks	2K7 Solution
Pre Treat Tanks	⊙	⊙	⊙
Post Oxidizer Treatment			⊙
On the Fly at Blender or Chem Add			⊙
Topping up Buffer/ Working Tanks		⊙	⊙
Fluid Transfer Control (Trucking, Pipeline, Lay Flat Hosing)	⊙	⊙	⊙
Fluid Staging - Tanks or Pits (Long Term Control)		⊙	⊙
Asset Layup or Cleaning	⊙	⊙	⊙