

# BIOSOL™ HP 34T

Oilfield Oxidizer + Emulsifier



**solugen**

**BioSol™ HP 34T** is an oilfield oxidizer plus an emulsifier to aid in removal of Total Suspended Solids (TSS) for oil and gas water handling systems. Applications may include drilling, completion, frac systems, brine disposal, and general hydrocarbon / water process streams.

## Main Applications

**BioSol HP 34T** is recommended for applications based on total system analysis which may include pH, temperature, flow regime, oil/water/gas ratio, process flow and general water chemistry.

## Oilfield Process Specific Applications

- Saltwater disposal surface facility equipment
- Total iron oxidation and control - Oxidation and emulsification of ferrous and ferric iron in produced water systems
- Fluid Separation - Removal and control of iron stabilized emulsions
- Offshore Water Discharge - Control of iron stabilized emulsions in separation and DAF units.

## Product Benefits

Effectively solubilizes iron sulfide and chelates the iron in solution

Readily biodegradable in water

Negligible bioaccumulation

## Product Properties

<b>APPEARANCE</b> Clear liquid	<b>% ACTIVE INGREDIENTS</b> 34%	<b>PH</b> 3.3	<b>FREEZE POINT</b> <-10 deg F	<b>SPECIFIC GRAVITY</b> 1.12
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*The above general properties do not necessarily constitute a specification.*

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## Instructions for use

**BioSol HP 34T** is typically diluted in aqueous formulations for application continuously (on the fly) or by batch method into an oilfield water handling system.

## Packaging

**BioSol HP 34T** is packed in 55 usg drums, 330 usg totes, and bulk.

## Storage and stability

Keep **BioSol HP 34T** in its original closed packaging at ambient temperature

## Related document

Please refer to **BioSol HP 34T** SDS and application sheet.