

# BSP-1622

## BIOLOGICAL PARAFFIN INHIBITOR

Wide range paraffin inhibitor

**Description**

BSP-1622 is a liquid non-ionic biological formulation containing living facultative anaerobic species selected for their heavy biosurfactant-producing properties. BSP-1622 is proven to significantly lower cloud point and inhibit paraffin formation. BSP-1622 is effective on a wide range of crude oils. It prevents the formation of solid tank bottoms. It will help keep the crude in a liquid form during cold weather operations and will drastically reduce BS&W's and emulsions. BSP-1622 is most effective on heavy paraffinic crudes.

**Properties**

Physical State:	Liquid	Specific Gravity:	1.0262
Freeze Point:	24°F	pH:	6.5 – 7.6
Density:	8.51 lbs/gal	Color:	Yellow
Odor:	Carbohydrate	Shelf Life:	1 Year
Chemical Type:	Liquid Biological Media	Viscosity:	1.25 cps @ 60°F

**Application**

BSP-1622 can be injected directly into the oil production stream downhole or at the surface. BSP-1622 is thermally stable up to 197°F. The typical dosage concentration is 250 ppm mixed with 2% NUTRIFLEX liquid nutrient. When used in tank cleaning applications, the effective dosage range is 2,500 ppm – 5,000 ppm.

**Compatibility**

BSP-1622 is compatible with all refinery catalysts. BSP-1622 is not compatible with acid solutions.

**Handling**

BSP-1622 biologicals meet EPA requirements for release into the environment. Special clothing or equipment is not required for handling BSP-1622. Routine aseptic hygiene practices should always be observed. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

**Packaging**

BSP-1622 is available in 55 gallon poly drums and 330 gallon poly totes.

