

BWC-2022

BIOLOGICAL WATER CLARIFIER

Wide range water clarifier

Description

BWC-2022 is a liquid non-ionic biological formulation containing living facultative anaerobic species selected for their heavy biosurfactant production and excellent water wetting properties. It's nonionic character makes it an extremely versatile additive, finding a wide variety of applications. BWC-2022 imparts improved penetrating properties to frac water and helps prevent formation water blocks by reducing surface and interfacial tension. BWC-2022 will also improve water injection rates and removes oil from solid surfaces through it's biosurfactant production. BWC-2022 also demonstrates beneficial non-emulsifying properties. BWC-2022 is proven to significantly lower scaling tendencies.

Properties

Physical State:	Liquid	Specific Gravity:	1.0262
Freeze Point:	24°F	pH:	6.5 – 7.6
Density:	8.51 lbs/gal	Color:	Lt. Gray
Odor:	Carbohydrate	Shelf Life:	3 Months
Chemical Type:	Liquid Biological Media	Viscosity:	1.25 cps @ 60°F

Application

BWC-2022 can be injected directly into surface frac water ponds. The typical dosage concentration is 650 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

BWC-2022 is compatible with all frac fluids and refinery catalysts. BWC-2022 is not compatible with acid solutions.

Handling

BWC-2022 biologicals meet EPA requirements for release into the environment. Special clothing or equipment is not required for handling BWC-2022. Routine aseptic hygiene practices should always be observed. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging

BWC-2022 is available in 55 gallon poly drums and 330 gallon poly totes.

