ENHANCED OIL RECOVERY (EOR) FLUIDS

To inhibit the growth of slime-forming or corrosion-inducing sulfate-reducing bacteria in oil well injection water, inject BUSAN 1144 as a slug dose at any convenient point.
Frequency And Dosage: BUSAN 1144 should be injected at least once every 200 to 250 days (8.5 to 10.5 months) depending on the quality of the makeup water.

WELL SULFUR BACTERIA

For the effective control of bacterial induced deposition and corrosion in oil wells, add BUSAN 1144 during production or in injection water at any convenient point.
Frequency And Dosage: BUSAN 1144 should be added at a rate of 2.5 to 5.0 g/1000 g depending on the quality of the makeup water.

PAPER MILL PROCESS WATER

To control slime-forming bacteria in paper or paperboard manufacturing process systems, BUSAN 1144 may be dosed at a convenient point near the paper mill process. Suitable dosing points are the main stock, metering box, or backwash water system.
Frequency And Dosage: BUSAN 1144 should be added at the rate of 2,500 to 5,000 ppm (8.5 to 10.5 months) depending on the condition of the makeup water.

PAPER MILLS - Burst Pipes

In situations where the paper and paperboard manufacturing process systems are to be shut down for extended periods of time, use BUSAN 1144 continuously at a rate of 2,500 to 5,000 ppm (8.5 to 10.5 months) depending on the quality of the makeup water.
Frequency And Dosage: BUSAN 1144 should be added at a rate of 2,500 to 5,000 ppm (8.5 to 10.5 months) depending on the condition of the makeup water.

AVERSIVES

With small volumes of contaminated sample, add 1.5 to 10.0 lb of BUSAN 1144 per 1000 lb of total formulation weight. The addition is best accomplished by adding the product to any water to be incorporated into the formulation.

PUMPS AND LEAKERS

To provide in-line preservation and prevent bacterial spoilage during storage of aqueous, syrupy-liquid or water-based solutions and other amine coolants and bases, use BUSAN 1144 as a convenient point at the start of the process. Suitable dosing points are the main stock, metering box, or backwash water system.
Frequency And Dosage: BUSAN 1144 should be added at a rate of 2.5 to 5.0 g/1000 g depending on the quality of the makeup water.

FINAL FORMULATION

To provide in-line preservation and prevent bacterial spoilage during storage of aqueous, syrupy-liquid or water-based solutions and other amine coolants and bases, use BUSAN 1144 as a convenient point at the start of the process. Suitable dosing points are the main stock, metering box, or backwash water system.
Frequency And Dosage: BUSAN 1144 should be added at a rate of 2.5 to 5.0 g/1000 g depending on the quality of the makeup water.

ALL USES UNAPPROVED IN CALIFORNIA

PAPER MILL PROCESS WATER

To control slime-forming bacteria in paper or paperboard manufacturing process systems, BUSAN 1144 may be dosed at a convenient point near the paper mill process. Suitable dosing points are the main stock, metering box, or backwash water system.
Frequency And Dosage: BUSAN 1144 should be added at the rate of 2,500 to 5,000 ppm (8.5 to 10.5 months) depending on the condition of the makeup water.

The USES UNAPPROVED IN CALIFORNIA section contains specific information about the uses of BUSAN 1144 that have not been approved by the California Environmental Protection Agency (CalEPA) for use in California.

State: OR
Date: 464-680-1448