

BIO-SOURCE, INC.



Product Data Sheet

Antimicrobial 8536

Description :

Antimicrobial 8536 is a 5 % solution of 2,2-Dibromo-3-nitrilopropionamide (DBNPA). It is a fast acting, non-oxidizing based material. Excellent performance in controlling slime forming bacteria, particularly Aerobic bacteria in recirculating cooling water systems, air-washers, oil recovery and metal working fluids. Effective on sulfate reducers. As an Algacide, higher doses required.

Benefits :

- Effective on Bio-Film
- Chemically compatible with most common scale and corrosion inhibitors and dispersants
- Excellent synergy with Halogens, i.e., Bromine / Chlorine
- Fast acting, kills quickly, unlike other Non-Oxidizers
- Outstanding Environmental and Discharge properties
- Very low use cost material due to its low feedrate

Feedrate : Slug Dose

Initial Dose : 2.4 – 4.8 fluid ounces per 1,000 gallons of water in system.

Subsequent Dose : 1.2 - 4.8 fluid ounces per 1,000 gallons of water in system.

Properties :

DBNPA, min %	5.0 %
Specific gravity (20 C)	1.134
pH	1.50 – 5.0
Solubility in water	Complete