

Product Data *BD-2000* Bio-Purge Product Series for Control of Biofilm in Potable Water Systems

Description

BD-2000 is a biopenetrant specifically formulated to control the biofilm and reduce other biologic related problems in potable water systems. **BD-2000** along with other **Pristine Water Solutions Inc.** Bio-Purge products is chemically engineered to penetrate an existing biofilm thus allowing disinfectants to eradicate existing bacterial cells as well as reducing the chance of a reoccurrence.

BD-2000 is made up of items Generally Recognized As Safe (GRAS) under the provisions of Title 21, Code of Federal Regulations, Section 182, and is certified to meet the requirements of ANSI/NSF Standard 60- Drinking Water Chemicals-Health Effects. As such, it is accepted for potable use when administered within the guidelines of federal, state, and local health and environmental agencies.

Typical Properties

Specific Gravity at 72° F	1.02 ± 0.01
Weight	8.5 lbs./gal.
pH 1% Solution at 72° F	3.5
Color	Clear
Odor	None
Taste	None

Feeding and Dosage

BD-2000 is metered into the water using a chemical solution tank and metering pump to provide a treatment range of 1 to 10 ppm measured as product. For the recommended dosage for particular applications, contact your distributor or the manufacturer.

Handling

Keep out of the reach of children. **Caution:** May cause irritation to skin and eyes. Avoid prolonged or repeated contact with skin. Do not take internally. In case of contact, wash with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash before reuse.

Packaging

BD-2000 is available in bulk, 5, 15, 30, and 55 gallon containers.