



CWT-PDS-AP-Biosperse CX9969-CN -R0

Biosperse™ CX9969-CN microbiocide

Product Description

Biosperse™ CX9969-CN microbiocide is part of the comprehensive Solenis portfolio of industrial cooling and process water treatment biocides. Biosperse CX9969-CN microbiocide is a tablet form of bromo-chlorodimethylhydantoin (BCDMH). When dissolved into a water carrier stream, hypobromous acid (HOBr), a powerful broad spectrum oxidizing agent, is generated, which effectively controls algal, bacterial and fungal slimes. It is compatible for use with Solenis corrosion and deposit control programs, biopenetrants, and non-oxidizing biocides.

Commercial and industrial cooling water systems and process water systems can become heavily laden with microbiological contamination. These systems require disinfection with a variety of antimicrobial agents to maintain system cleanliness, minimize operating interruptions, enhance system performance and mitigate health concerns.

Biosperse CX9969-CN contains 1-Bromo-3-chloro-5,5-dimethylhydantoin.

Biosperse CX9969-CN is approved for use in various water systems including recirculating cooling water systems, industrial pasteurizers, evaporative coolers, once-through cooling water and wastewater treatment systems, commercial air conditioning and dehumidifier basins, and water fountains/reflecting ponds.

Product Application

To form the active disinfectant (HOBr), Biosperse CX9969-CN requires product dissolution into a water carrier stream and introduction into process water. Biosperse CX9969-CN tablets should be introduced to the system through a Biosperse microbiocide feed system. The amount of active microbiocide available depends upon dissolution rate, water velocity, temperature and product quantity in vessel.

Benefits

- Broad-spectrum microbiocide
- Effective in the control of aerobic and anaerobic bacteria, fungi, and algae

Product Dosage and Control

This microbiocide product should be applied according to recommended dosing and approved applications as listed on the product label.

The dosage of Biosperse CX9969-CN depends upon the type of system, operating conditions, microbiological demand, degree of microbiological control specified, and system retention time. Your Solenis representative will custom design the treatment program and recommend the treatment levels, feed point location, and control methods for your particular application.

All Biosperse series products are fully compatible with Solenis' proprietary OnGuard™ Monitoring and Control Systems.

Supplemental feed of a Solenis biopenetrant will enhance product efficacy.

Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.