



BWT-PDS-AP-Biosperse 535-R1

BIOSPERSE™ 535C Microbiocide

Product Description

BIOSPERSE™ 535 microbiocide is a broad-spectrum antimicrobial product effective in controlling slime forming and sulfate-reducing bacteria and algae in food & beverage associated recirculating cooling water systems, air washers, heat transfer systems such as evaporative condensers, hydrostatic sterilizers and retorts, pasteurizers and warmers.

BIOSPERSE 535 is formulated with a low foam anionic surfactant that enhances biofilm penetration. BIOSPERSE 535 microbiocide has a notable environmental profile as compared to many industrial microbiocides.

BIOSPERSE 535 provides the following features:

- Fast acting, broad-spectrum microbiocide
- Algae control
- Compatible with wide array of treatment additives
- Excellent environmental profile; the active ingredient in **BIOSPERSE 535** microbiocide has been awarded the U.S. Presidential Green Chemistry Challenge Award.

Product Application

The dosage required for a specific application will depend upon a number of factors including the nature and extent of microbiological contamination, the type and volume of the system being treated, degree of control and retention time in the system, and pH of the product. The optimum dosage level and compatibility are routinely established through laboratory testing. Your Solenis representative will arrange for any necessary microbiological and chemical analyses so that technical advice can be given concerning specific site requirements.

Benefits

- Assure microbiological compliance
- Assist in maximising plant efficiency
- Help maximise plant up-time
- Assist in protecting product quality & safety
- Lower environmental, health and safety risk

Packaging

BIOSPERSE 535C is available in a variety of pack sizes including pails, drums and semi bulk.

Food & Beverage Registrations & Approvals

NSF International: registered as acceptable for treatment of cooling and retort water in and around processing areas (**G5**). **PENDING**

MPI: approved compound for treating boilers steam lines and / or cooling systems (**C62**).

AsureQuality New Zealand: Passed assessment for use as a cooling water treatment.

Important Information

Typical Properties: Refer to SDS.

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

Safety: Solenis maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

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