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MBC-PDS-AP-Biosperse 3001-R1

## Biosperse™ 3001 microbiocide

### Product Description

Biosperse™ 3001 microbiocide is a broad-spectrum antimicrobial product designed specifically for control of algae, bacteria and fungi in recirculating commercial and recirculating industrial cooling water towers, evaporative condensers and air washers.

Biosperse 3001 offers the broad-spectrum control of chlorine without the difficulties of handling and feeding chlorine gas.

Biosperse 3001 is not to be used in potable water systems or where contamination of potable water can occur.

### Testing and Control

The dosage of Biosperse 3001 required for a specific application will depend upon a number of factors including: the nature and extent of the microbiological contamination, the control desired and the retention time in the system. Where necessary, your Solenis representative will arrange for microbiological and chemical analyses so that technical advice can be given concerning specific site problems.

Generally speaking, Biosperse 3001 should be added to a water treatment system at a point of uniform mixing. Addition may be intermittent (slug dose) or continuous. To clean badly fouled systems, discontinue the blowdown for twenty-four hours and shock feed the system.

Initial Dose: When the system is noticeably fouled, add 0.5-55.0 pounds of Biosperse 3001 per 1,000 gallons of water in the system. Repeat until control is evident.

Subsequent Dose: When microbial control is evident, add 0.1 to 2.7 pounds of Biosperse 3001 per 1,000 gallons of water in the system as needed to maintain control.

### 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.