



## SPECTRUS® BD1504 Oil, Silt and Biological Dispersant

- Provides in-service cleaning
- Prevents microbiological buildup and fouling
- Enhances biocide effectiveness
- Improves heat transfer

### DESCRIPTION AND USE

SPECTRUS® BD1504 is a non-foaming product blend designed to prevent fouling caused by oil, silt or microbiological slime. It detackifies oil and grease sludges, disperses silt and improves biocide efficiency.

### TREATMENT AND FEEDING REQUIREMENTS

SPECTRUS BD1504 should be fed at 50 to 600 ppm based on fouling conditions. Maintenance dosages of 50 to 75 ppm can be slug-fed to the system.

SPECTRUS BD1504 can be fed continuously or intermittently. Your BetzDearborn representative will recommend the proper program for your system.

**Feedpoint:** SPECTRUS BD1504 should be fed at a point in the cooling water system where turbulence, flow pattern, etc., will insure good mixing of the product with the water to be treated.

SPECTRUS BD1504 should be fed concurrently with biocide application. If the biocide is shot-fed, shot-feed one dose of SPECTRUS BD1504 in a quantity sufficient to provide the recommended concentration. If the biocide is fed continuously (for example, continuous chlorination) it may be desirable to feed SPECTRUS BD1504 continuously also. In once-through cooling systems, feed SPECTRUS BD1504 for the duration of the biocide application at a rate calculated to provide the proper concentration, based on the flow rate of the cooling water.

SPECTRUS BD1504 has the potential to cause some foaming. If foam forms when using this product, the use of an antifoam may be desirable.

### GENERAL PROPERTIES

Physical properties of SPECTRUS BD1504 are shown on the Material Safety Data Sheet, a copy of which is available on request.

### PACKAGING INFORMATION

SPECTRUS BD1504 is a non-foaming product blend, available in a variety of containers and delivery methods. Contact your BetzDearborn representative for details.

### STORAGE

Store SPECTRUS BD1504 at temperatures between 5°C and 38°C. Recommended in-plant storage limit is one year.

### SAFETY PRECAUTIONS

A Material Safety Data Sheet containing detailed information relative to this product is available upon request.