



MICROBIOCIDE

Bellacide 355

DESCRIPTION

7435 (Bellacide 355) is an excellent, fast acting, broad-spectrum microbiocide with strong algacide properties. It is designed to effectively control microbiological fouling in cooling water and hydronic closed loop applications. It is a non-oxidizing microbiocide with EPA approval.

APPLICATION

7435 has numerous performance advantages over other commonly employed non-oxidizers: It is effective at alkaline and acid pH - possesses effective control against anaerobic and aerobic bacteria as well as both sessile adhering and free floating planktonic bacterial populations. It is compatible with most anionic, cationic, and nonionic formulations, has a low tendency to foam, and is biodegradable. It also does not contribute to the recirculating water total organic load (TOC), which help minimize the bacterial nutrients available within the treated system. 7435 is highly effective at low concentrations and advantageous on a cost/performance basis.

PHYSICAL PROPERTIES

Color & Form Clear, Colorless
pH..... 6-8
Specific Gravity..... 0.98 – 1.00
Density..... 8.34 lbs./gal.
Odor Slight

DOSAGE & FEEDING

For periodic system cleanups, apply an initial dose of 200 to 600 ppm of product (0.20 to 0.60 gallons per 1,000 gallons of

system water) is fed to the system. The product should be added separately to the system and fed with a metering pump, either continuously or intermittently at a point of uniform mixing. Repeat until control is evident. When microbial / biofilm control is achieved, feed a subsequent dose of 60 to 200 ppm of product (0.06 to 0.20 gallons per 1,000 gallons of water) is fed weekly or as needed to maintain control. Badly fouled systems should be cleaned before treatment is begun. For the control of Legionella, ensure a minimum dose of 125 PPM of product (0.125 gallons per 1,000 gallons of system water) is fed and retained in the system for a minimum of one hour.

For closed loop applications, apply 100 to 200 PPM of product (0.10 to 0.20 gallons per 1,000 gallons of system water) to the recirculating water.

HANDLING AND PRECAUTIONS

7435 should be handled with care to prevent contact with the eyes, skin or ingestion. Wear goggles or face mask and rubber gloves when handling. In case of contact with the eyes, immediately flush with plenty of water for at least 15 minutes and seek medical help. For skin contact, flush with plenty of water and wash with mild soap and water. If ingested, give plenty of water, induce vomiting and get medical attention.

PACKAGING

7435 is packaged in:
5 gallon pails net wt. 42 lbs.
55-gallon drums net wt. 460 lbs.