



FCA2100 Biocide And Algicide

FCA2100 can be used for microbial control treatment of circulating cooling water systems.

Product Features

- ❖ This product is an oxidizing bactericide with advantages such as low toxicity, rapid and long-lasting effect, strong penetration, ease of use, and low price. It is suitable for a wide range of temperatures and pH values and also has disinfecting, deodorizing, and biofilm removal functions.

Physicochemical Properties

The following represent typical properties of FCA2100 for reference only and are not guaranteed supply specifications.

Refer to official technical documentation for certified data.

Item	Index
Appearance	Light yellow transparent liquid
pH (Neat)	≥9.0
Available Chlorine (as Cl ₂) (%)	≥10.0
Density (20°C) (g/cm ³)	0.90–1.10
Minimum Storage Temperature (°C)	-10

*For specialized applications or customized solutions, please contact FFM Inc. directly.

Instructions for Use

- ❖ Suitable for use in industrial circulating water systems of power plants, chemical plants, fertilizer plants, oil refineries, and metallurgical plants for sterilization, algae removal, and sludge removal. Also suitable for insect control and disinfection in hospitals, bathrooms, and swimming pools. It is applied using an impact dosage method, typically 80-100 mg/L, which provides a thorough kill of bacteria and algae. For faster sludge removal, the dosage can be increased to 200-500 ppm, and floating debris should be removed promptly.

Packing and Storage

25 kg plastic drums; custom packaging available. Store in a cool, dry, well-ventilated area, sealed, away from light, heat sources, and reducing agents.

Shelf Life

6 months.