



## Range of Cooling Water Chemicals.

**Product Code: CFAU-520**

### DESCRIPTION:

**CFAU-520** is a common oxidizing biocide that is often formulated and applied in combination with non-oxidizing biocides. These compounds work by oxidizing protein groups within cells, leading to a loss of essential enzyme activity necessary for respiration and cell metabolism, and ultimately destroying cell walls.

Chlorine is the most widely used oxidizing biocide. However, some anaerobic bacteria, such as sulfate reducers, can develop resistance to chlorine.

Additionally, certain organisms can encapsulate themselves and resist chlorine by relocating to other areas of the system. Bromine donors are more effective at higher pH levels.

These products can be manually slug fed or continuously fed, using inexpensive basket or tube feeders. Storage and handling are also easy, as the products are available in plastic pails or fiber drums.

### PRODUCT BENEFITS:

- Unsurpassed bulk water cleanliness
- Reduced dosage and frequency of nonoxidizing biocides
- Alternation of nonoxidizing biocides is not needed
- Heat exchanger cleanliness is greatly improved
- Lower overall treatment costs
- Each program's limits are overcome by the other program