



Care P – CTA (Cooling Tower Algicide) in Industrial Cooling Systems

Reena Enterprises
Hyderabad

Care P – CTA is a cold algicide with descaling and antiscalant properties. Contains Peroxyacids & Hydrogen peroxide

Finds application in the following areas :

- Cooling towers
- Closed loop systems
- RO pretreatment
- Sanitation
- Pulp and paper white water

Cooling Tower Benefits

- Disperses bio films and oxidizes algae
- Inhibits bacteria, mold, and fungus
- Will not oxidize organic scale and corrosion inhibitors
- Will not increase corrosion rates on mild steel when residual held at recommended level
- Does not add conductivity (TDS)
- Does not form disinfection byproducts
- Non persistent in the environment
- Breaks down into carbon dioxide and water
- No RMP requirement
- Fed as a liquid
- Broad spectrum biocide
- No need to alternate biocides
- Synergistic with Isothiazolone
- Easy to test for
- Can be automated with peroxyacid specific electrode



Dosage of Care P – CTA :

Dose Care P CTA @ 250 ml per 100 cu.m of water (hold up volume of the cooling tower) dosing only once a day. With enhanced evaporational losses in summers, the dosing may go up to 500ml per day.

Technical Specifications

Hydrogen peroxide	: 15%	Approx. vol./kg	: 1108 ml
Peroxyacid	: 4%	Flash point (PMCC)	: above 100°C
Inert ingredients	: 81%	Freezing point	: -12°C
Density at 25° C	: 1.32g/ml	pH	: 2.5

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