



AQUA-KEM 364c

Non-Oxidizing Liquid Glutaldehyde Based Cooling Tower Biocide

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| DESCRIPTION | AQUA-KEM 364c is a non-oxidizing liquid organic biocide containing glutaldehyde compound formulated for use in industrial cooling systems. AQUA-KEM 364c is a broad spectrum anti-microbial product designed especially for control of bacteria, fungi and algae in open recirculating cooling water system, air washer system. This product contains dispersing agents that ensure good distribution throughout the system and efficient penetration of the slime masses |
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| BENEFITS | - | Effective for controlling growth of algae, bacteria and fungi |
| | - | Applicable to cooling water systems operating in a broad pH range and high cycles of concentrations which means effective biological control irregardless of operating conditions |
| | - | May be used in tandem with chlorination or other non-oxidizing biocides, but has been found to be effective when used by itself for biological control, thus providing simple single treatment approach Non-foaming biocide, therefore no antifoam required Easy to use liquid form |

| DOSAGE | Application | Dosage | Frequency |
|--------|---|--------------------------------|-------------|
| | Manual slug dose in cooling tower | 150 ppm water volume | Fortnightly |
| | Dosing pump dosing | 35 to 50 ppm water flow volume | per minute |
| | Initial treatment program start-up | 320 ppm water volume | |
| | Chiller /hot water closed circuit treatment | 150 ppm water volume | |

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| PROGRAMME | When used AQUA-KEM 364c with normal HVAC towers, dose as per recommended dosage. AQUA-KEM 364c can be mixed with other chemicals prior to dosing into system. It is recommended to alternate AQUA-KEM 364c with other range of AQUA-KEM biocides for optimum performance of chemical, Treatment program should alternate at least 2 to 3 biocides per month. |
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| STORAGE | AQUA-KEM 364c is available in 25 kg carboy. Store at a cool and dry location and keep container tightly closed. |
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| PROPERTIES | Appearance | Greenish liquid |
| | Odor | Characteristic aldehyde |
| | Specific Gravity | 1.08 |
| | pH as product | 7.0 to 8. |