

TANKSIDE BIOCIDES TREATMENTS

KATHON 886MW

Fast acting biocide treatment that is effective against both bacteria and fungi, not as beneficial for long term resistance. This product can be a sensitizer, it is not recommended to overdose. For dose rates: follow the manufacturer limits. (1 pint per 1000 gallons of diluted MWF)

- If pH adjustments are also needed, treat with KATHON first, and then adjust pH 24 hours later.
- KATHON 886MW is not compatible with Sodium Omadine fungicide.

TRIAZINE; GROTAN

Effective against bacteria only, and is ineffective against mycobacteria populations. This product is a formaldehyde releaser. GROTAN has the potential to contribute to ammonia blooms. For dose rates: follow the manufacturer limits. (1-2 gallons per 1000 gallons of diluted MWF)

- Chemically unstable at lower pH: if pH adjustment is needed, add pH adjuster first, and add the biocide 24 hours later.

BUSAN 77

Should be used with care, as this product is oil rejecting: use in oil rejecting synthetics only. This product contains chlorides and is ineffective against mycobacteria. Dose rates: 1-2 pints per 1000 gallon of diluted MWF (max 3 pints).

BIOBAN O 45 ANTIMICROBIAL (formerly known as Kathon893 MW)

This product is a fungicide and is only effective against fungi. In comparison, it is more chemically stable than Kathon 886MW, but it will degrade at high pH. BIOBAN is suitable for use in all fluid types, but not readily water soluble; therefore it should be added at a site with excellent fluid agitation. It is also a potential sensitizer. For dose rates: follow the manufacturer limits. (1-2 pints per 1000 gallons of diluted MWF)

SODIUM OMADINE 40%

This product is effective against fungus only when used at a low dose, some bactericidal activity may be observed when used at higher dose rates. Monitor use in ferrous applications, as SODIUM OMADINE 40% will react with iron (Fe) and turn fluids a purple or black color. The product is incompatible with Kathon 886MW. For dose rates: follow the manufacturer limits. (1-3 pints per 1000 gallons of diluted MWF for fungi; 1 gallon per 1000 gallons of diluted MWF for bacteria)

SODIUM OMADINE 2000

This product is effective against both bacteria and fungi. It contains MEA in order to minimize reactions with iron (Fe). Incompatible with Kathon 886MW. For dose rates: follow the manufacturer limits. (Up to 5000 ppm into diluted MWF)

PROXEL GXL

Primarily a bactericide, similar to Kathon. Known to have limited efficacy against certain bacteria strains such as pseudomonads. For dose rates: follow the manufacturer limits. (Max dose: 1.8 gallons of biocide per 1000 gallons of diluted MWF)

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