Product Information Sheet

Bioflux™ CS

Biofilm Disruptor

ADVANTAGES

- Oxidizes EPS as they are produced by bacteria to minimize membrane fouling
- Dramatically Increases CIP intervals in systems experiencing biofouling issues
- May be used as an oxidizer for metals precipitation for inline media filtration
- Fully membrane compatible, no need to deactivate with bisulfite
- Certified by NSF to NSF/ANSI/CAN Standard 60 for use in potable membrane systems

TYPICAL PROPERTIES

Appearance	Clear Yellow Liquid
Odor	Characteristic
Solubility in water	Complete

PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums and 275 gallon totes

CERTIFICATIONS

Certified to NSF/ANSI/CAN 60

SAFETY & HANDLING

Store in a cool, dry place. In accordance with good safety practice, handle with care and avoid contact with eyes and prolonged or repeated contact with skin. Always wash hands thoroughly after handling. For more information, see the Safety Data Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

Injection:
Bioflux™ CS may be injected continuously into the RO feedwater line, preferably upstream of any multimedia filters and cartridge filters.

Dosing:
The dosage required to control foulants will typically be in the range of 10 - 100 ppm, depending on feed water quality and system operating parameters. Dosage can be determined empirically, or by consultation with an AWC technical representative.

Dilution:
Bioflux™ CS is designed to be fed neat. However, if the minimum output of the dosing pump exceeds the required dosage, then dilution will be necessary. For product dilution, **always use water that is free of any chlorine or detectable hardness** – deionized water or RO permeate are preferred due to their higher purity, but softened water is also acceptable.

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