



ANGLO GULF LIMITED

انجلو الخليج المحدود

TECHNICAL DATA SHEET

AQUA AG-830

MEMBRANE BIOCIDES

PRODUCT DESCRIPTION

Aqua AG-830 is a biocide, produced specifically for the sanitizing of membrane systems. The formulation has almost instantaneous antimicrobial activity combined with rapid chemical breakdown, resulting in one of the most cost effective methods of contamination elimination. **Aqua AG-830** has outstanding environmental properties as it degrades rapidly and naturally.

Specifications

Appearance	:	Colorless-amber liquid
Specific Gravity	:	1.1 to 1.2
PH	:	4.5 to 5.5

ADVANTAGES

Aqua AG-830 offers a variety of advantages:

- Instantaneous antimicrobial activity as a non oxidizing biocide.
- Compactable with thin film composite and cellulose acetate membranes.
- Kills bacteria, fungi and algae.
- Degrades rapidly and naturally to comply with strict environmental discharge regulations.

DOSAGE

There are two options for applying **Aqua AG-830**; either on line or in a clean in place system.

On line:

Application on line should be made with a 50 ppm hours treatment. The recommended application time is 60 minutes, therefore the recommended dose rate is 50 ppm. Should a shorter application time be required, reasonable results can be achieved by applying 100 ppm for 30 minutes.

Clean in Place:

Prepare a solution of 100ppm of **Aqua AG-830** and recirculate for a total of 30 minutes. After each 10 minutes period, replenish the solution with 25% of the chemical originally used.

PO BOX 16887, JEBEL ALI FREE ZONE, DUBAI, UNITED ARAB EMIRATES

REG.ADDRESS:P.O BOX 313, TORTOLA, BRITISH VIRGIN ISLANDS

www.anglogulf.com



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PACKAGING

Aqua AG-830 is available in 30 Kg & 200 Kg Packing.