

DESCRIPTION

DREWPLUS® 4200FG is a water-based defoaming compound that has been specifically formulated for controlling foam in evaporative desalination equipment. U.S. manufactured DREWPLUS 4200FG foam control agent is certified by NSF International to NSF/ANSI Standard 60, as an anti-foamer to be added to the feed water for evaporative desalination units up to 20 ml/ton of rated capacity.

APPLICATION & USE

DREWPLUS® 4200 FG should be added to neat or combined with Ameroyal evaporator treatments to defoaming applications using a Drew Beta Metering System (PCN 1AA8978) and the Drew Gravity Metering System (PCN 1AA8977).

The recommended dosage is 5 mL per ton of distilled water produced per day based on the rated capacity at normal operating temperature and brine density. If foaming persists at this dosage, increase the feed rate by 1 mL per ton until control is achieved.

For best results, store at 10-32° C (50-90° F). Should the product freeze, allow it to warm to the temperatures above and mix thoroughly before use.

For pump heads and feed lines, stainless steel, TEFLON1, VITON1, PVC, neoprene or TYGON2 materials are recommended. Unlined mild steel, black iron, galvanized steel, aluminum, copper or brass should not be used in any part of the feed system.

EVAPORATOR DOSAGE CHART

Rated Capacity (Tons)	Liters
5	25.0 ml
10	50.0 ml
50	250.0 ml
100	0.5 liters
1000	5.0 liters

TYPICAL PHYSICAL PROPERTIES

Appearance:	Clear colorless liquid
pH (undiluted):	7.5
Specific Gravity (@ 25° C):	1.02
Flash Point:	None
Freeze Point (undiluted):	0°C (32°F)

NOTE: Always wear the appropriate personal protective equipment when using this product.

PACKAGING

DREWPLUS® 4200FG is available in 25-liter containers (PCN 1431402).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- Effective defoaming compound
- Liquid formulation
- Low dosage
- Certified to NSF/ANSI Standard 60

BENEFITS

- Improved distillate quality
- Easy to feed
- Economical
- Safe to use



Contact your Drew Marine representative for more information



Drew Marine®

400 Captain Neville Drive
Waterbury, CT 06705 USA
1-973-526-5700
Drew-Marine.com

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