

ProMoss™ 4



Moss Based Treatment for Closed Loop Applications

Description












Sphagnum Moss has been conditioning and purifying water in nature for millennia.

ProMoss™ 4 utilizes this sustainably harvested sphagnum moss to bring a unique biology and natural chemistry approach to treating closed loop systems to inhibit fouling, corrosion and scale.

Application

ProMoss™ 4 naturally softens water by removing positively charged ions like calcium, iron, magnesium and zinc, providing inhibition against scale and removing existing deposition.

ProMoss™ 4 removes organic contamination and decreases corrosion from all surfaces the treated water contacts. **ProMoss™ 4** benefits include;

-  Removes positively charged metal ions
-  Inhibits and removes organic contamination
-  Reduces and inhibits scale formation
-  Reduces and inhibits corrosion
-  Reduce or eliminate chemical usage
-  All natural "Green" program – LEED credits
-  Reduces disinfection by-products
-  Improved water quality, clarity & stability
-  Improved efficiency of heat transfer
-  NSF Approved (G5, G7)
-  Sustainable facility management practice

ProMoss™ 4 is enclosed in a specialized blue mesh. When it contacts water, the moss expands to fill the sleeve. **ProMoss™ 4** absorbs 10 times its weight in oil and stabilizes the system water pH.

Directions

For use in 20" filter housings and 2 USG pot feeders, **ProMoss™ 4** is the primary moss unit used in closed loop water systems.

Each application can use as many units as the dosage requires, and **ProMoss™ 4** is changed at regular intervals, usually monthly.



One **ProMoss™ 4** strip treats;

- 500 litres chilled water, or
- 250 litres heating water

20" Filter housing holds maximum 6 strips per monthly treatment, for a total system capacity of;

- Chilled water system (3,000 litres)
- Heating water system (1,500 litres)

2 USG Pot Feeder holds maximum 15 strips per monthly treatment, for a total system capacity of;

- Chilled water system (7,500 litres)
- Heating water system (3,750 litres)

Safety Precautions

Please refer to the Safety Data Sheet which contains detailed information about this product and the recommended handling procedures.