# Closed Loop Applications Technical Data Sheet

# ProMoss<sup>TM</sup> 6



## **Moss Based Treatment for Closed Loop Applications**

#### **Description**

Sphagnum Moss has been conditioning and purifying water in nature for millennia. **ProMoss™ 6** 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™** 6 naturally softens water by removing positively charged ions like calcium, iron, magnesium and zinc, providing inhibition against scale and removing existing deposition.

**ProMoss™** 6 removes organic contamination and decreases corrosion from all surfaces the treated water contacts. **ProMoss™** 6 benefits include;

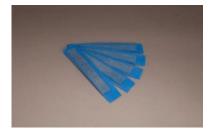
- Removes positively charged metal ions
- Inhibits and removes organic contamination
- Reduces and inhibits scale formation
- Reduces and inhibits corrosion
- Reduce or eliminate chemical usage
- All natural "Green" program LEED credits
- Reduces disinfection by-products
- Improved water quality, clarity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

**ProMoss™** 6 is enclosed in a specialized blue mesh. When it contacts water, the moss expands to fill the sleeve. **ProMoss™** 6 absorbs 10 times its weight in oil and stabilizes the system water pH.

#### **Directions**

For use in 10" filter housings, **ProMoss™ 6** is the primary moss unit used in smaller closed loop water systems.

Each application can use as many units as the dosage requires, and **ProMoss™** 6 is changed at regular intervals, usually monthly.



One **ProMoss™** 6 strip treats;

- 350 litres chilled water, or
- 175 litres heating water

**10" Filter Housing** holds maximum 5 strips per monthly treatment for a total system capacity of;

- Chilled water system (1,750 litres)
- Heating water system (875 litres)

#### Safety Precautions

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

