

Observations On Opening My Backyard Pool

By: David R. Knighton MD, Co-Founder, President and Chief Executive Officer

This marks the beginning of our fourth year with a backyard pool. When we moved in, the pool had not been maintained for over two years. No filtering, no chemicals and the cover was over 30% of the pool surface. The water was so black I couldn't see the bottom in the shallow end. It has a liner so we couldn't drain it and start over.

Year one.

During that summer we used PoolMoss[®], frequent filter changes, calcium hypochlorite tablets to keep 1 ppm, and one treatment with clarifier. At the end of the season we placed WinterMoss[™] in the bottom and left the cartridge filters in the bottom of the pool.

Year two.

We opened the pool and the water was cloudy and green. The company we use - All Poolside in Saint Paul, MN – added liquid chlorine and algaecide. We started filtration and used PoolMoss[®] and Calcium hypochlorite to keep 0.5 ppm.

The water cleared up in a week and stayed clear all summer with lots of use. We didn't have to add any pH up or down all summer. At closing we placed WinterMoss[™] again and closed it up.

Year three.

We opened the pool and the water was almost perfect from day one. All Poolside added the liquid chlorine and algaecide. When we started the PoolMoss[®], we also added catalytic carbon and used very little calcium hypochlorite during the year. The water was crystal clear and pH was stable.

Year four.

Crystal clear water from day one. I can't wait to turn the heater on and swim in the pristine water.



Willmott Dixon is a major design and build firm in the United Kingdom. Clear Water Supplies, Int'l LTD, a CWS residential and commercial pool dealer, is Willmott Dixon's supplier for PoolMoss[®] and PoolMoss[®] Pro, as seen in the March 2017 *Leisure News*.

Read more about Sphagnum moss and its effects in nature in the May 2017 edition of *Smithsonian* magazine, in an article titled "Europe's Famed Bog Bodies Are Starting to Reveal Their Secrets".

Chilled Water Loop Results Using ProMoss™

By: Michael Bromley, WaterWise of America, Inc

Before Water Wise of America (Rochester, NY) introduced CWS's ProMoss™ to this Chilled Water Loop, the facility had continuous flow issues due to contaminants. The pictures below demonstrate the effectiveness of the ProMoss™ over a four month period. During this time, both pressure and temperature readings have improved along with a dramatic reduction in iron levels.



February 27th, 2015



April 30th, 2015

May 20th, 2015

Prior to using ProMoss™, nitrite chemical treatment was used. Now, with ProMoss™, nitrite and catalytic carbon treatment, water chemistry measurements are within acceptable limits, with a noticeable reduction in iron, which we believe indicates a reduction in corrosion.

The net results to the customer:

- No lost downtime due to flow issues.
- Improved temperature differential.
- Improved scale, corrosion and bacteria control.

	Before ProMoss™	After ProMoss™
pH	7.0	7.5
Hardness	50 PPM	136 PPM
Conductivity	1100	960
Iron	8 ppm	0.0 ppm
Alkalinity	300 ppm	300 ppm
Chlorides	240 ppm	260 ppm



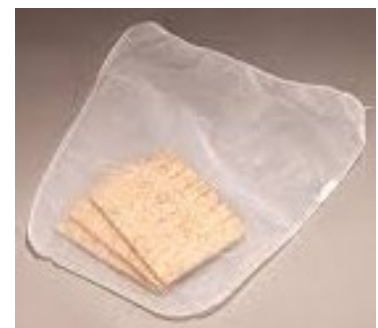
CC-I80

System volume: 2500 gallons

Contact chamber: CC-I80

ProMoss™ dose: 1 ProMoss™ 3

1 ProMoss™ 2



ProMoss™ 3

CONTACT A REPRESENTATIVE TODAY:

13809 Industrial Park Blvd.

Plymouth, MN 55441 USA

(763) 398-0141 (877) 212-6493

(763) 551-2572 fax

www.cwsnaturally.com