

Industrial Water

Water Park & Pond Maintenance



Waterpark maintenance is easier when you use less chemicals, less often. Enjoy the natural comfort of water.

"We have been using ProMoss Sphagnum moss on three of our problem pools (about 1.5 million gallons) and the water has never looked this great!"

Vince Cuilla, Six Flags America & Hurricane Harbor

In addition to improvements in water clarity, air quality, customer satisfaction and water use savings, the pool manager at Split Rock Resort (PA) documented chemical cost savings that not only paid for the ProMoss® Pro but significantly further reduced his chemical costs.



Maintaining excellent water quality in waterparks is a difficult and costly endeavor. Extremely high bather loads, warm summer temperatures, large surface areas, multiple water features, high water displacement and evaporation, combine to challenge equipment and managers. Once treated, ProMoss® Pro helps reduce organic contamination, which is a primary catalyst for a host of common pool issues. At the same time, ProMoss® Pro is releasing a buffer into the water, which helps to naturally stabilize pH and alkalinity. It also binds metal ions (e.g. calcium, magnesium, iron), which helps diminish scaling and staining. Corrosion, disinfection by-products, and organic contamination are dramatically reduced.



In our process, ProMoss® works much like a tea bag. ProMoss® is placed inside a contact chamber which allows it to interact and treat the pool water. For those waterparks with surge tanks, ProMoss® (which is enclosed in a mesh bag) is placed in a contact chamber, and lowered into the tank. The circulation of the pool is all that is needed to treat the water. ProMoss® is changed on a monthly cycle. The used ProMoss® is removed, and replaced with the new one. The contact chamber is lifted out of the surge tank, and re-submerged after the change is made. Our other method allows a contact chamber to be plumbed in. In this case, the contact chamber is installed in a "slipstream" application, so that water flow through the chamber can be controlled. ProMoss® is still changed monthly, and effects to air and water remain the same.

Key Benefits:

- Improved Water Quality
- Improved Air Quality
- Stabilized pH and Alkalinity
- Reduced Scale and Staining
- Reduced Corrosion

Key Results:

- Reduced Chemical Usage
- Reduced Water Usage
- Reduced Energy Usage
- Reduced Maintenance
- More Enjoyment



ProMoss® Pro



Moss makes pool care and balancing pool water chemistry less work, while having a great experience.

Canadian Moss Solutions Inc.

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