



**NEWS RELEASE**  
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## **Imbrium Launches Sorbtive™FILTER: Unprecedented Total Phosphorus Removal**

Today, Imbrium announced the launch of SorbtiveFILTER, a cartridge-based stormwater filtration system that captures +80% of sediment and +70% of total phosphorus from stormwater runoff.

SorbitiveFILTER is a turn-key system using SorbtiveMEDIA, a granular adsorptive filtration media created by Imbrium. SorbtiveMEDIA can also be utilized in existing filtration systems such as stormwater devices, sand filters and bioretention cells. SorbtiveMEDIA is gaining broad market attention because it is the only product to effectively capture dissolved phosphorus in addition to filtering out other pollutants.

Dissolved phosphorus runoff is the primary cause of toxic blue-green algae blooms in fresh water bodies. This algae can quickly destroy local habitats and lead to permanent "dead zones," devoid of fish, fowl and plant life. Until SorbtiveMEDIA, there was no adequate way to treat and capture dissolved phosphorus before it enters waterways.

In rigorous field testing, SorbtiveFILTER has been shown to achieve +80% of total suspended solids (TSS) and +70% total phosphorus removal with lower than 0.1 mg/L effluent of total phosphorus. SorbtiveFILTER treats high flow rates and achieves significant pollutant removal, by filtering sediment and particulate-bound pollutants and adsorbing large dissolved phosphorus pollutant loads.

### **About Imbrium**

Imbrium Systems ([www.imbriumsystems.com](http://www.imbriumsystems.com)) designs and develops stormwater treatment products to protect water resources from pollutants. Imbrium drives the stormwater treatment industry as the creator of the Jellyfish fine sediment filter and SorbtiveMEDIA, with more than 25,000 installations worldwide of its flagship product, Stormceptor.

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