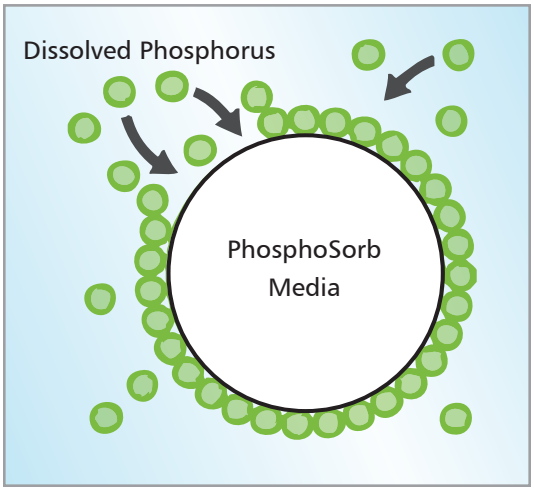
Phosphosorb® Media

PhosphoSorb®

Effectively targets TSS and Total Phosphorus

Manufactured in an environmentally-friendly manner, PhosphoSorb is a lightweight media built from a Perlite base. This innovative, engineered filtration media removes total phosphorus (TP) from stormwater runoff by absorbing dissolved-P and filtering particulate-P simultaneously. Field tests of the PhosphoSorb media showed a load reduction of 89% TSS and 82% total phosphorus with an average influent concentration of 380 mg/L and 0.33 mg/L respectively.



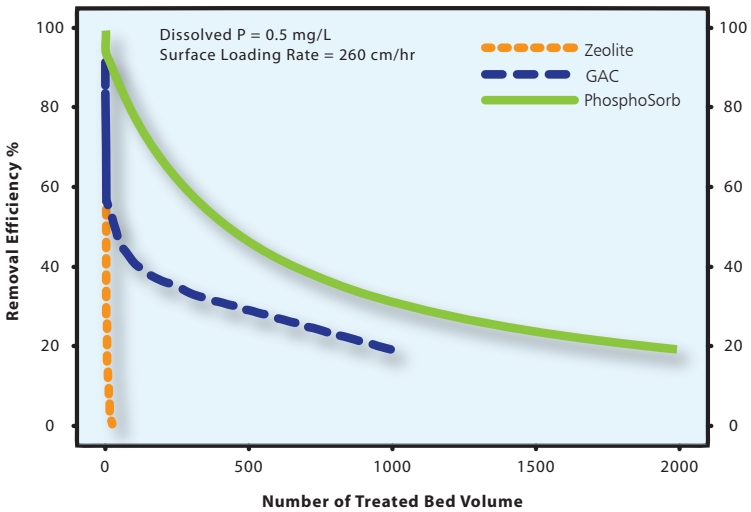
PHYSICAL CHARACTERISTICS OF PHOSPHOSORB	
Nominal Size (mm)	1.4 - 6.3
Bulk Density (lbs/ft^3)	20 - 25
Effective Bed Porosity	65% - 80%
Specific Surface Area (m^2/g)	20 - 30

State of Washington TAPE GULD Basic Phosphorus

Learn More:
www.ContechES.com/phosphosorb

Key Benefits:

- Removes both TSS and TP from stormwater runoff
- Removal of both soluble and total Phosphorus can exceed 50%
- Low impact product life cycle – no production by-products
- Lightweight media – easy to handle, ship and deploy
- Reliable performance and longevity using the laboratory and field-proven Stormwater Managment StormFilter® cartridge



In laboratory testing, PhosphoSorb removed 50% of the first 1,000 treated empty bed volumes (EBVs) of 0.5 mg/L influent dissolved P solution, and lasted for at least 2,000 treated EBVs.

Effectively target TSS and Total Phosphorus

CONTECH® ENGINEERED SOLUTIONS