



Application Rates

ZeoSand—Filter Media for Sand Replacement

Zeolites greatly improve performance of sand filters without added work. Follow these step-by-step instructions to fill sand filters with ZeoSand, or to refresh ZeoSand’s ammonium trapping capacity.

Greater Surface Area Traps Smaller Particles

ZeoSand is a high purity natural zeolite. The surface area of ZeoSand is 100 times greater than sand thus allowing smaller particles to be trapped. ZeoSand’s larger surface area greatly improves water clarity and increases the time between backwashes.

ZeoSand traps and holds ammonium ions (sand does neither). Less ammonia means fewer eye-burning chloramines and reduces the need for chemical shocks (lowering chemical expenses). The ammonia trapping qualities may require regeneration.

ZeoSand functioning under normal conditions needs to be replaced about as often as sand. After filter use, ZeoSand may be added to your garden or potted plants as a soil conditioner or simply discarded as a non-hazardous waste.

ZeoSand Application Rates

Sand Replacement

25 to 30 lbs of ZeoSand replaces 50 lbs of sand

Quantity of ZeoSand in Sand Filter

For filters less than 500 lbs, replace sand with 50% of ZeoSand
Filters 500 lbs and larger require a 60% replacement ratio

For example:

300-lb filter requires 50%, or 150 lbs, of ZeoSand

A 500-lb filter requires 60%, or 300 lbs, of ZeoSand

Filling Sand Filters with ZeoSand

1. Determine the amount of media required for your filter based on ZeoSand replacement ratios
2. Empty filter and make any needed repairs
3. Fill filter half-way with water
4. Slowly pour ZeoSand into filter allowing all media granules to be moistened. Make sure no media enters lateral piping assembly.
5. Close filter and backwash until backwash water is clear.
6. Allow ZeoSand to settle for 5 minutes
7. Backwash for an additional 2 minutes

Frequency of Replacement

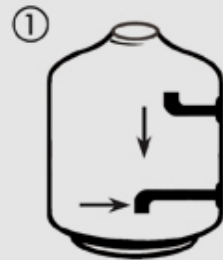
Replace as frequently as sand

Refreshing ZeoSand’s Ammonium Trapping

1. Drain filter
2. Refill with 10% salt water solution (any type of salt will work)
3. Let stand for minimum of 2 hours
4. Backwash to waste

Filling Sand Filters

Follow these instructions to fill sand filters with ZeoSand. Other important details are listed in the ZeoSand Application Rates chart (at left).



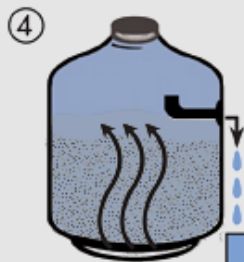
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Fill filter half-way with water.



Slowly pour ZeoSand into filter.



Close filter and backwash until backwash water is clear.