

April 14, 2011

WIESER CONCRETE PRODUCTS, INC.
MARK WIESER
2815 RILEY ROAD
PORTAGE WI 53901

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]
Manufacturer: WIESER CONCRETE PRODUCTS, INC.
Product Name: BIO-MICROBICS FAST UNIT(S)
Model Number(s): W5000 BIO
(TWO 3.0 HIGH STRENGTH OR MICRO FAST UNITS OR ONE 4.5 HIGH STRENGTH OR MICRO FAST UNIT)
[FOR PERFORMANCE OF ATU SEE SEPARATE APPROVALS; TANK DIMENSIONS = 182.75 IN. L X 100.75 IN. W X 69.5 IN. H]
Product File No: 20110108

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of August 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This product is approved to use the following:
 - Side opening for when product is used as a holding tank.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Four inch discharge opening in riser.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Six inch inlet and outlet openings.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with one access opening above each inlet.
 - Manhole riser and cover having a rectangular, round, or square shape with a minimum 24" inside dimension.
 - A slide-in dividing wall (Super Screen) in the septic tank or in the first septic compartment of a two compartment tank. The dividing wall has an 8" diameter hole that has its center located 12" above the bottom and is centered in the width of the dividing wall. The top of the dividing wall extends at least 4" above the liquid

level and terminates at least 2" below the bottom of the tank cover. The location of the dividing wall in a single compartment tank is between 1/2 to 3/4 of the inside length of the tank when measured from the tank inlet. The location of the dividing wall is between 1/4 to 1/2 of the inside length of the first compartment of a two-compartment tank in relationship to the length of the compartment when measured from the tank inlet.

- **BEDDING: Bedding must be capable of bearing the weight of the tank. Bedding material must have the ability for 100% to pass through 3/4 inch screen. Bedding thickness must be 4 inches minimum compacted (thickness may vary due to soil conditions).**
- **BACKFILL: Sidewalls of tanks must have dry backfill materials that have the ability to pass 100% through a 2-inch screen. Provide a min. 12 inches on all sides from bottom to top, placed with a backhoe or concrete bucket to avoid impact loads on sidewall of tank. No compaction of backfill material is permitted on sidewalls; if more than 85% modified Proctor compaction is required, then use 3/8- or 3/4-inch washed gravel for backfill material.**

This approval supersedes the approval issued on 4/28/2006 under product file number 20060151

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060151.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

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