



June 18, 2012

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

Re: Description: **SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]**

Manufacturer: WIESER CONCRETE PRODUCTS, INC.

Product Name: SEPTIC/BIO/PUMP (MICROFAST 0.75)

Model Number(s): W600/800/900-P BIO-MICROBICS MICROFAST 0.75 (900 GPD)

[60 IN. L.L.; 10.79/13.79/15.43 GALS./IN.; TANK DIMENSIONS = 145 3/8 IN L X 79 1/4 IN. W X 76 IN. H; **SEE APPROVAL FOR TREATMENT DEVICE REGARDING TREATMENT PERFORMANCE, MAX. BOD5 IN LBS./DAY AND MAINTENANCE INTERVAL FOR MICROFAST UNITS AS SEPARATE APPROVALS]**

Product File No: 20120232

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, 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 June 2017.**

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

- 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.
- 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.

WIESER CONCRETE PRODUCTS, INC.

Page 2

June 18, 2012

Product File No: 20120232

- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- A sedimentation tank or compartment with a minimum capacity of 500 gallons must be located upstream of the tank or compartment in which the 0.9 Bio-Microbics unit is installed.
- The distance from top of tank cover to centerline of pipe outlet for the Bio-Microbics treatment unit must be 15 inches.
- **BEDDING:** Bedding must be capable of bearing the weight of the tank. Bedding material must have the ability for 100% to pass through $\frac{3}{4}$ 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 $\frac{3}{8}$ - or $\frac{3}{4}$ -inch washed gravel for backfill material.

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,

Jean M. MacCubbin, CST
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