



August 6, 2012

LEDGEVIEW PRECAST CONCRETE, INC.
ALLEN E. FREUND
N6672 COUNTY TRUNK UU
FOND DU LAC WI 54937

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]
Manufacturer: SMITH FIBERGLASS PRODUCTS INC.
Product Name: MICROFAST 0.5/PUMP, 0.75/PUMP, 0.9/PUMP, 1.5/PUMP & HIGH STRENGTH FAST 1.0/PUMP
Model Number(s): 2000 (2-COMPARTMENT 1200/800)

[50 IN. L.L.; MAX. DEPTH OF BURY = 48 IN. ELSE CONTACT TANK MANUFACTURER;
TANK DIMENSIONS (OD) = 143 IN. L X 78 IN. W X 50 I. H]
[SEE MAX. BOD5 & DWF AND INFLUENT CHARACTERISTICS FOR EACH PRE-TREATMENT UNIT]

Product File No: 20120286

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 JULY 2017.**

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

- This tank may only be used when installed with the Bio-Microbics, Inc., High Strength or Micro Fast sewage treatment apparatus.
- 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 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.
- **Also refer to the department's product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.**
- **To determine treatment credits for residential and commercial POWTS designs, see stipulations regarding max. BOD5, DWF, approved effluent filters, etc. contained in approval letters for the specific treatment device; see <http://commerce.wi.gov/SB/SB-ProductsEvalProgram.html#Plum> .**

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- Tank bedding and burial depth: A minimum of 4 in. of $\frac{3}{4}$ in. clear stone overlying a firm uniform base. Bedding should be level around the perimeter and concave at the middle. For tank burial depths greater than 48 in., contact manufacturer for alternate installation instructions.
- BACKFILL: Backfill material must be placed in uniform mechanically compacted layers of less than 24 in. thick. Fill must be placed nearly equally around the tank. Materials must be free of stones (>3 in. dia.) or other debris; each layer being adequately compacted. To prevent flotation during backfill, fill the tank 1/3 full with water or keep water pumped out of the excavation until backfilling is complete.
- This system must have an adequately sized septic tank for the design upstream of this unit.
- This approval remains in effect until the expiration date or until the approval of MICRO FAST 0.5, 0.75, 0.9 and 1.5 and HIGH STRENGTH FAST 1.0 and 1.5. are no longer in effect.

This approval supersedes the approval issued on 7/11/2007 under product file number 20070333.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20070333.

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,

Jean M. MacCubbin, CST
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