



March 20, 2008

BIO-MICROBICS, INC.
ALLISON BLODIG
8450 COLE PKWY.
SHAWNEE KS 66227

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)
Manufacturer: BIO-MICROBICS, INC.
Product Name: RetroFAST
Model Number(s): 0.25
Product File No: 20080174

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 2013.**

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

- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- This product must be installed in sewage treatment tanks approved by the Department of Commerce, Division of Safety and Buildings for use with this product.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.
- Approval is issued for this product because the design of the product meets the intent of s. Comm 83.15 (6), Wis. Adm. Code that requires other types of sewage treatment tanks be constructed in accordance with s. Comm 83.20, Wis. Adm. Code. The intent of the code is met since this product provides an acceptable means of treating wastewater when it is installed in a properly designed tank.
- This product is recognized to treat a maximum of 0.498 pounds per day of BOD5.
- Based on testing data submitted and reviewed by the department, this approval recognizes that this plumbing product will reduce the concentration of Total Kjeldal Nitrogen (TKN) up to 70%.

This approval supersedes the approval issued on 8/11/2003 under product file number 20030287. This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20030287.

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.

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Sincerely,

Jean M. MacCubbin, CST

Engineering Consultant--Plumbing Product Reviewer

Commerce; Safety & Buildings Div.; PO Box 2658; 201 W Washington Ave.; Madison WI 53703-2658

Phone: 608-266-0955; Fax: 608-283-7456; E-mail: Jean.MacCubbin@wisconsin.gov