



May 7, 2014

CREST PRECAST, INC.
STEVE MADER
609 KISTLER DR
LA CRESCENT MN 55947-1721

Re: Description: SEWAGE TREATMENT APPARATUS
Manufacturer: CREST PRECAST, INC.
Product Name: BIOMICROBICS MICRO FAST 0.5, 0.75, 0.9 /PUMP
Model Number(s): 949 FAST/625 PUMP
[L.L. 38.5 IN.; 40.88 GAL./IN.; 84 IN. MAX. DEPTH OF BURY;
TANK DIMENSIONS (OD) = 150 IN. L X 73 IN. W X 70 IN. H]
Product File No: 20140084

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 May 2019.**

This approval supersedes the approval issued on 6/30/2009 under product file number 20090244.

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.
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½-inch screen.
- Each tank that is utilized in the installation of this product must pass a water tightness test after installation. The water tightness test must comply with s. SPS 384.25 (2) of the Wis. Adm. Code.
- This approval remains in effect until the expiration date or until the approval of MICRO FAST 0.5, 0.75, or 0.9 are no longer in effect.

TABLE 1
MICRO FAST SPECIFICATIONS

	MAX. DWF	MAX. BOD5
Model Number: 0.9	900 G.P.D	3.0 LBS. BOD/DAY
Model Number: 0.75	750 G.P.D.	1.5 LBS. BOD/DAY
Model Number: 0.5	500 G.P.D	1.05 LBS. BOD/DAY

See treatment credits for MICRO FAST units in the specific unit approvals.

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- This system must have an adequately sized septic tank for the design upstream of this unit.

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,

Glen Jones, M.S.
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