



June 29, 2016

Identification Numbers
Transaction ID No. 2674141
Please refer to both identification numbers, above, in all correspondence with the agency.

CUST ID No. 1338515

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

PLAN APPROVAL EXPIRES: 06/30/2021

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]
Manufacturer: CREST PRECAST, INC.
Product Name: (trans id 2674141) 3200 FAST
Model Number(s): 3200 BIO TANK-DEEP
(3.0 MICRO FAST OR 3.0 HIGH STRENGTH FAST; MAX. DWF = 3000 GPD)
Product File No: 20160037

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 2021.**

This approval supersedes the approval issued on 6/28/2011 under product file number 20110206.

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

- This product is approved to use the following:
 - Press Seal "Cast-A-Seal" gaskets
 - Dual or triple inlets at end of tank with one access or multiple openings above each inlet.
 - Dual or triple outlets end of tank with one access or multiple openings above each outlet.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Tuf-Tite manhole risers and covers.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Six inch inlet and outlet openings.
- 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.
- This product must be installed downstream of an approved septic tank that has a minimum liquid volume of 1500 gallons.
- 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.
- 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.
- BACKFILL: Backfill with suitable native soil. If native soil is unsuitable, replace unsuitable fraction with suitable soil. Suitable soil includes soil textural classes defined in the United States Department of Agriculture soil triangle. Suitable soil textural classes are based on the tank installation depth, as measured from finished grade to the top of tank. See detailed information on backfill suitability in the attached document(s).

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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