

October 15, 2004

PREMIER TECH LTD
ENVIRONMENT
MARIE-CHRISTINE BELANGER
1 AVENUE PREMIER, C.P. 3500
RIVIERE-DU-LOUP QUEBEC G5R 6C1
CANADA

Re: Description: SEWAGE TREATMENT SYSTEM, SINGLE PASS PEAT FILTER
Manufacturer: PREMIER TECH LTD
Product Name: ECOFLO FILTER
Model Number(s): STB-650 BIOFILTER
Product File No: 20040226

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 October 2009.

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

- This product must be installed so as to receive the discharge from a septic tank sized in accordance with ch. Comm 83, Wis. Admin. Code.
- 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.
- All manhole covers terminating above grade must have effective locking devices.
- This product must receive influent that has a maximum particle size of 1/8 inch.
- This product may only receive domestic wastewater having a monthly average value of less than or equal to: 30 mg/L for fats, oils, and grease; 250 mg/L for BOD5; and 75 mg/L for total suspended solids.
- Effluent from this product must be discharged to an acceptable POWTS treatment and dispersal component that complies with ch. Comm 83 of the Wisconsin Administrative Code.
- When this product receives greater than 300 gallons per day, based on the estimated daily flow as determined by s. Comm 83.43 of the Wisconsin Administrative Code, the influent must be time dosed to this product in accordance with the manufacturer's specifications.
- When time dosing is required, the dose must be 10 to 15 gallons per dose.
- A 4-inch vent must be joined between the dose chamber, which is dosing this product, and this product in accordance with the manufacturer's installation instructions.
- One Ecoflo STB-650 Biofilter may serve up to four bedrooms and two Ecoflo STB-650 Biofilter may serve up to six bedrooms.

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- When this product receives effluent having a monthly average value of less than or equal to 30 mg/L for fats, oils, and grease; 250 mg/L for BOD5; and 75 mg/L for total suspended solids, the effluent will be equal to or less than 10 mg/L for BOD, 10 mg/L for TSS, and 25,000 cfu/100ml for fecal coliform.

This approval supersedes the approval issued on INSERT DATE under product file number 19980405.

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,

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