



November 4, 2013

AQUA TEST, INC.  
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PO BOX 1116  
BLACK DIAMOND VA 98010-1116

AQUA TEST INC  
WILLIAM L. STUTH  
PO BOX 1116  
BLACK DIAMOND WA 98010

Re: Description: SEWAGE TREATMENT APPARATUS  
Manufacturer: AQUA TEST INC  
Product Name: NIBBLER, JR.  
Model Number(s): NJRG-0002, NJRL-0002 AND NJRC-0002  
[500 G.P.D; 1.0 LBS. BOD/DAY]  
Product File No: 20130320

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 November 2018.**

This approval supersedes the approval issued on 10/29/2008 under product file number 20080528.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20080528.

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

- This product is recognized to treat a maximum of 1.0 pound of BOD5 per day at a maximum daily wastewater flow of 500 gallons per day.
- 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.
- An access opening having a minimum dimension of 24 inches must be provided over this product.
- The tank in which this product is installed must have a minimum liquid level of 42 inches, a maximum depth of bury of 36 inches and a minimum liquid capacity of 800 if installed in a single compartment tank or 1000 gallon if installed in a two compartment tank.
- This product must be installed in sewage treatment tanks approved by the Department of Safety & Professional Services, Division of Industry Services for use with this product.
- When this product is installed in a POWTS in accordance with the manufacturer's recommendations and per the product approval, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L, TSS of greater than 30 mg/L or less than or equal to 150 mg/L TSS and F.O.G. of less than 30 mg/L.

- | Table 1   |   |
|---|---|
| Maintenance, Inspection, Pumping Requirements           |   |
| Nibbler Jr., Models NJRG-0002, NJRL-0002 AND NJRC-0002  |   |
| Initial/Startup Inspection/<br>Maintenance Requirements | Prior to sewage usage the system should be filled with water and checked for correct operation. |
| Routine Inspection/ Maintenance Cycle                   | Every 6 months or as required by local regulation   |
| Ongoing Pumping Cycle and/or<br>Requirements            | As needed, media should be cleaned during pumpout service                                       |
| Back-Wash Cycle   | N/A   |
| NSF 40 Effluent Standard                                | N/A   |
| BOD5 Credit For Downsizing Basal Area                   | N/A   |
| Fecal Credit For Reduction of Vertical<br>Separation    | N/A   |
| Additional Comments                                     | None  |

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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