



Paul R. LePage, Governor

Ricker Hamilton, Commissioner

Tel. (207) 287-2070

Drinking Water Program

Department of Health and Human Services  
Maine Center for Disease Control and Prevention  
286 Water Street  
11 State House Station  
Augusta, Maine 04333-0011  
Tel.: (207) 287-8016; Fax: (207) 287-9058  
TTY Users: Dial 711 (Maine Relay)

Fax (207) 287-4172

August 16, 2018

Aqua Test, Inc.  
Attn.: Matt Lee, P.E.  
P. O. Box 1116  
Black Diamond, WA 98038

Subject: Product Registration, Aqua Test, Inc., NIBBLER

Dear Mr. Lee:

The Division of Environmental Health has completed a review of a registration application for the subject product. This information was submitted pursuant to Section 6.HH of the Subsurface Wastewater Disposal Rules for registration for use in Maine.

The NIBBLER consists of a surge tank, a treatment tank, and a clarifier which accept primary treated effluent from a septic tank and an external grease interceptor. If gravity flow is not possible for final effluent a lift station would be installed. All tanks are designed for at-grade access. This system is designed to treat high strength wastewater from uses such as, but not limited to, restaurants.

The treatment tanks consist of PVC pipe cages known as Standard NIBBLER Pods which are filled with buoyant spherical plastic media, placed within a watertight tank such as a septic tank. The number of pods is dictated by the system design flow per day (gpd). A cylindrical variant of the Standard NIBBLER Pods called a Cylinder NIBBLER Pod is available for retrofitting existing septic tanks.

The pods are aerated by a blower system and piping manifolds. Sludge from the clarifier tank is returned to the head of the system.

Pumps and blowers are controlled by a proprietary electronic control system. Due to the system's modular nature additional tanks can be added as needed for specific applications.

The manufacturer reserves final approval for locally sourced tanks specified in designs for the NIBBLER system.

Based upon the information submitted the Division has determined that the NIBBLER is acceptable for use in the State of Maine, provided that it is installed, operated, and maintained in conformance with the manufacturer's directions and Maine Design Manual.

Page 2, Letter to Matt Lee, P.E.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of NIBBLER.

Registration of this product for use in the State of Maine does not represent Division preference or recommendation for this product over similar or competing products.

This letter supersedes all previous versions. If you have any questions, please feel free to contact me at (207) 287-5695.

Sincerely,



James A. Jacobsen  
Water Operator Licensing Coordinator  
Division of Environmental Health  
Drinking Water Program  
Environmental Review Team  
e-mail: [james.jacobsen@maine.gov](mailto:james.jacobsen@maine.gov)

/jaj

xc: Product File  
Josh Scotton via e-mail