

Janet T. Mills
Governor

Sara Gagné-Holmes
Commissioner



Maine Department of Health and Human Services
Maine Center for Disease Control and Prevention
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March 21, 2025

Norweco, Inc.
220 Republic Street
Norwalk, OH 44857
Attention: Chase Mayle

Subject: Product Registration, Singulair Green Model 960, Advanced Tertiary Treatment Unit

Dear Mr. Mayle:

The Division of Environmental Health has completed a review of a registration application for the subject products. This information was submitted pursuant to Section 7(HH) of the Subsurface Wastewater Disposal Rules for registration for use in Maine.

The Model 960 consists of a high-density polyethylene tank that incorporates extended aeration, activated sludge, and filtration processes to achieve treatment of wastewater. The Singulair Green Model 960 has a rated capacity of 600 gallons per day (GPD), for domestic strength wastewater.

Pursuant to Section 6.HH.3 of the Rules, a product must be based upon sound engineering principles and can be expected to provide the same level of protection to public health and the environment as offered by the authorized products presently authorized by the Department for use in these Rules. Sound engineering principles may be demonstrated by submitting a letter to the Department from a) a certifying organization, such as the Building Officials and Code Administrators (BOCA), or other suitable organization stating their approval of the product, or b) the American Society for Testing and Materials (ASTM) indicating the subject product (used as indicated in the request) meets the ASTM standard as specifically listed in the appropriate section of any nationally recognized code, such as BOCA or equal. According to the information you provided, the Singulair Green received National Sanitation Foundation (NSF) Standard 40 approval for Class 1 effluent in April of 1996. During the testing period, the system produced effluent with combined BOD5 and TSS levels with a maximum arithmetic mean of 29 mg/l. Based on these effluent characteristics, the Model 960 may be considered an Advanced Tertiary Treatment Unit.

On the basis of the information submitted, the Division has determined that the Singulair Green Model 960 is acceptable for use in the State of Maine, provided that it is installed, operated, and maintained in conformance with the manufacturer's directions.

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 (product). Further, 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.

If you have any questions, please feel free to contact me at (207) 592-2086 by phone or at alex.l.pugh@maine.gov by e-mail.

Sincerely,

A handwritten signature in cursive script that reads "Alexander L. Pugh".

Alexander L. Pugh
Senior Environmental Hydrogeologist
Division of Environmental and Community Health
Drinking Water Program