

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH



Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

June 4, 2014

Steven Greenslate
Environmental Management Systems
4080 SE International Way, Suite B112
Wilwaukie, OR 97222

Re: Premier Plastics Flout© Dosing Tanks

Dear Mr. Greenslate:

Thank you for your submission regarding Premier Plastics proposal to use polyethylene tanks retrofitted with a Flout© dosing devices as a method to distribute sewage effluent to leaching systems. The documentation submitted includes two different models, FLTU210 and FLTU455, with tank capacities of 210 gallons and 455 gallons, respectively. The dosing tanks and Flout© mechanisms are factory pre-assembled and certified water-tight at the point of manufacture.

This Department's *Technical Standards for Subsurface Sewage Disposal Systems* (Technical Standards) requires that dosing chambers have access manholes grade. Premier Plastics Flout© Dosing Tanks will include 6-inch tall, 24-inch diameter access risers and gasketed lids. Additional riser segments can be installed as needed. The tanks are rated for a maximum four feet of earth cover, and cannot be located under the pathway of vehicles or heavy equipment. Premier Plastics should file supporting documentation/specifications with this office if vehicular wheel loading applications are to be authorized. Premier Plastics Flout© Dosing Tanks must also be preceded by an appropriately sized septic tank and effluent filter.

In order to ensure proper operation of the dosing chambers, strict adherence with the manufacture's installation requirements must be followed including siting, connections, venting, anti-buoyancy provisions (if needed), backfilling, field testing and Flout© operation. It is noted that this Department previously approved Flout© dosing devices manufactured by Rissy Plastics, LLC for use in concrete dosing chambers. This Department will include reference to the Premier Plastics Flout© Dosing Tanks as an acceptable dosing system in the next revision of the Technical Standards.

This letter may be reproduced as a means of notifying local health officials, engineers, and installers of this Department's agreement. This letter should not be construed to be an



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endorsement of Premier Plastics Flout© Dosing Tanks, nor does it convey intellectual property rights.

Sincerely,



Robert W. Scully, PE
Supervising Sanitary Engineer
Environmental Engineering Program

Cc: John Richardson, Premier Plastics, 8328 River Way, Delta BC, V4G1C4
James Richard, Rissy Plastics, 350 Cedar Lane, Torrington, CT 06790