

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 23, 2014

Bob DiTullio, Sr.
Cultec, Inc.
878 Federal Road
P.O. Box 280
Brookfield, CT 06804

Re: Cultec, Inc., Recharger™ 900HD Proprietary Leaching Product Approval

Dear Mr. DiTullio:

This Department has reviewed the documentation you submitted on the Cultec, Inc. Recharger 900HD proprietary leaching product. This product is similar to the currently approved Cultec, Inc. Recharger series products. Cultec Inc. is requesting that this product be approved for two (2) different installation options. The product can be either backfilled with approved aggregate or covered with filter fabric and backfilled with select fill. The product is not approved to be backfilled with soil not meeting the select fill gradation requirements. The filter fabric used to cover the Recharger 900HD shall be the Cultec #410 filter fabric or approved equal. A list of approved equal filter fabric manufacturers has been provided. Cultec Inc. has stipulated that approved equal filter fabric supplied by them will be labeled so as to aid in identification.

The calculated effective leaching area (ELA) for the Cultec, Inc. Recharger 900HD product lined/covered with approved filter fabric and backfilled with select fill is as follows:

Product Name	Dimensions (W x H)	Effective Leaching Area (SF/LF)	Center to Center Spacing (feet)
Cultec – Recharger 900HD	78" x 48"	13.3	15

The calculated effective leaching area (ELA) for the Cultec, Inc. Recharger 900 product backfilled with approved aggregate is as follows:

Product Name	Dimensions (W x H)	Effective Leaching Area (SF/LF)	Center to Center Spacing (feet)
Cultec – Recharger 900HD	78" x 48"	11.3	15

This Department hereby APPROVES the Recharger 900HD proprietary leaching system with the above noted ELA credit and center-to-center spacing.



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No documentation was submitted indicating the Recharger 900HD product as being designed for H-20 vehicular wheel loading applications. Please provide this office with H-20 loading supporting documentation if Cultec, Inc. Recharger 900HD is to be used for vehicular wheel loading applications.

Installation instructions dated May 2014 have been provided to this Department. Cultec, Inc. is responsible for keeping the most up-to-date installation instructions on file with this Department.

The Cultec, Inc. Recharger 900HD proprietary leaching system will be incorporated into the next revision of the Technical Standards for Subsurface Sewage Disposal Systems. This letter may be reproduced in its entirety as a means of notifying local health departments, engineers and installers of the product approval. This approval should not be construed to be an endorsement of this product, nor does it convey intellectual property rights.

Sincerely,



Robert W. Scully, P.E.
Supervising Sanitary Engineer
Environmental Engineering Program

Cc: Code Advisory Committee
Local Directors of Health
Chief Sanitarians