

August 16, 1995

MEMORANDUM

GMP #76

TO: District Directors
Environmental Health Managers
Environmental Health Supervisors
Environmental Health Specialists

FROM: Roger A. Cooley, Assistant Technical Services Chief
Division of Onsite Sewage and Water Services

SUBJECT: Approval of Xactics Polyethylene Septic Tanks
Onsite - Product Approval - Septic Tank

The following Xactics Containers Ltd. polyethylene septic tanks substantially comply with Section 4.16.C.1 through Section 4.19 of the Sewage Handling and Disposal Regulations, and have been approved for use in Virginia:

750 gallon tank, model number 142800
900 gallon tank, model number 143400
1000 gallon tank, model number 143600
1000 gallon tank, model number 143605
1500 gallon tank, model number 145500

Please note that the 600 gallon tank, model number 142300, was not approved for use as a septic tank in Virginia, because the Sewage Handling and Disposal Regulations requires the minimum volume of a septic tank to be 750 gallons. All of the approved tanks are two compartment tanks.

Enclosed is a copy of Xactics septic tank product literature, and Xactics installation procedures. **The tanks must be installed following the manufacturer's recommendations. Note that the manufacturer states that the tank must never be installed where a permanent water table is higher than the lower part of the tank. If the installation site has a seasonal water table higher than the bottom of the tank, special care should be taken during installation and at pump out to protect the tank from becoming buoyant.**

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Approval of this product does not constitute endorsement for use. Please report any field problems that you may have with this product to this office at (804) 786-1750.

RAC/

Enclosure

c: Office of Environmental Health Services Staff
Cal Sawyer, Ph.D., P.E.
Contract Soils Scientists

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