

*Wastewater Management Section*

# **List of Approved On-site Sewage System Additives**

As Established in Chapter 246-273 WAC

December 2017



For information or additional copies of this report contact:

Wastewater Management Section

Washington State Department of Health

Physical address: 243 Israel Road SE, Tumwater, WA 98501

Mailing address: PO Box 47824, Olympia, WA 98504-7824

Telephone: 360.236.3330

FAX: 360.236.2257

Website: [www.doh.wa.gov/wastewater](http://www.doh.wa.gov/wastewater)

Email: [wastewatermgmt@doh.wa.gov](mailto:wastewatermgmt@doh.wa.gov)

John Wiesman

Secretary of Health

For persons with disabilities, this document is available upon request in other formats.  
To submit a request, please call 1-800-525-0127 (TDD/TTY call 711).

DOH 337-025

## **Identifying Additives**

An additive is a commercial product sold under a claim that its use will improve the performance or aesthetics of an on-site sewage treatment system. These products, often called “septic tank additives”, are available to consumers through a variety of marketing routes that include retail shelves, mail order, and door to door sales. Customers make decisions to purchase additives based on information provided by advertising brochures, product labels, and spoken communication with telemarketers, pumpers, and local health agency staff. Advertising frequently states that additives counteract the effect of bleach and detergents, increase soil percolation, clear pipe deposits, or reduce odor.

The statutory requirements described throughout the following discussion pertain only to products that claim to influence performance or aesthetics of septic systems in Washington State. Common household products such as detergents, bleach, drain cleaners and toilet deodorant blocks are specifically excluded from the regulation. An additive product is identified by its claim. For example, two products designed to hang in a toilet bowl may have identical appearance and smell. The first being a deodorant block intended to freshen the room, the second being a fragrant substance dosed with each flush intended to improve treatment and keep lines clear. Only the second product meets the definition of an on-site sewage additive.

## **Background**

In 1993, the Washington State Legislature found that “most additives do not have a positive effect on the operation of on-site systems, and can contaminate groundwater aquifers, render septic drainfields dysfunctional, and result in costly repairs to homeowners. It is therefore the intent of the legislature to ban the use, sale, and distribution of additives within the state unless an additive has been specifically approved by the Department of Health.” In 1994, the legislature added, “Chemical additives do, and other types may, contribute to septic system failure and groundwater contamination. In order to determine which ingredients of non-chemically based additive products have adverse effects on public health or the environment, it is necessary to submit such products to a review procedure.” After considering these findings, they enacted the Revised Code of Washington State Chapter 70.118 (RCW 70.118).

Its purpose is to:

- (1) Establish a timely and orderly procedure for reviewing and approving on-site sewage system additives; (2) Prohibit the use, sale, or distribution of additives that have an adverse effect on public health or water quality; (3) Require manufacturers to disclose contents of additives that are advertised, sold or distributed in the state; and (4) Provide consumer protection.

RCW 70.118 assigned responsibility for establishing review procedures and criteria to the Washington State Department of Health. To fulfill this assignment, the department promulgated Washington State Administrative Code Chapter 246-273. The adopted rule became effective on January 1, 1996. RCW 70.118 delegated authority to the Washington State Office of the Attorney General and city or county prosecuting attorneys for enforcing compliance.

### **Intent and Significance of Product Approval**

RCW 70.118 requires approval of additives by the Washington State Department of Health before use, sale or distribution. Scope of the evaluation is limited to identifying harmful ingredients. Product approval merely indicates that the ingredients are unlikely to cause harm. Denying approval removes harmful products from market availability. The product evaluation does not investigate the validity of performance claims by manufacturers. For this reason, *departmental approval and subsequent listing in this document must not be interpreted as certifying effectiveness, endorsing or recommending use of an additive. The Washington State Department of Health also does not assume liability for any promise, guarantee or expectation from purchasing or using an additive.*

RCW 70.118 expressly prohibits manufacturers from using the departmental approval for marketing purposes. Using the word “approved” in advertising material violates the statute. The Office of Attorney General of Washington recognized that manufacturers need a means to make consumers aware of products deemed harmless by the Department of Health. They established the following policy to address this issue. Using the word “approved” is not allowed, but a product may be advertised as “complying with Washington laws regarding harm to public health and water quality.”

### **Disclosing Information**

RCW 70.118 requires manufacturers to fully disclose ingredient information to the department for review. The department bases its decision upon this information. If the disclosed information is insufficient, the department may refuse to evaluate an additive. If a manufacturer submits false or inaccurate data any approval given on the basis of that data may be rescinded. Recognizing that some information may be proprietary, manufacturers may identify “trade secrets” to the department and require the department to hold properly identified information confidential. Even though some would argue that ingredients could be a “trade secret,” RCW 70.118 requires the manufacturer to list all components on the label after the additive is approved. The word “component” according to the Webster dictionary means “a constituent element, or any of the minimum number of substances required to specify completely the composition of all phases of a chemical system.” This indicates that not only must every ingredient be listed, but includes any by-products that result from combining ingredients as well. Failure to comply does not affect the review process and is unlikely to affect the approval status or product listing in this document.

However, the manufacturer of an approved additive that does not comply with the requirement may be subject to legal action for an unfair business practice under the Consumer Protection Act RCW 19.86.

## Evaluating Information

Each additive is subjected to only one review and approval procedure. After the ingredients are deemed harmless and a product is approved, it is listed accordingly in this document without additional activity or fee unless the formulation is modified. If ingredients are added, or if concentrations and proportions change, the manufacturer must initiate additional review action by submitting information to the department for re-evaluation and approval. The department is not involved when modifying marketing materials, labels or brochures. The department invites manufacturers to provide data and documentation from actual field or laboratory-based studies or information purposes if it is available. This request is merely for information transfer purposes, not review or approval.

## Product Listing

The tables on the following pages identify additive products that are approved up until the publishing date. Since this list is updated occasionally to include future approval determinations, it is imperative to indicate the revision date if referencing this document. Situations are likely to arise when the list does not identify products approved during the period between editions. If an additive appears on the market, which does not appear on your list, its status can be verified, or a most recent edition of this publication can be obtained by contacting:

Washington State Department of Health  
Office of Environmental Health & Safety  
PO Box 47824, Olympia WA 98504-7824  
(360) 236-3330, or FAX (360) 236-2257

## Consumer Protection

In addition to the general limitations on marketing, and advertising practices, manufacturers of approved additives must also comply with specific consumer protection regulations defined by RCW 70.18 and repeated again in WAC 246-273. Consumer protection requirements are not among the criteria that influence product approval. It would be impossible for this one-time ingredient evaluation to accurately assess current or future marketing activities of manufacturers and their distributors. For this reason, *product approval and listing does not constitute departmental approval of marketing, advertising or labeling practices employed by a manufacturer.*

When an additive is approved by the department, two significant changes occur immediately afterward. 1) It elevates status of the product so it can be sold or distributed; and 2) the manufacturer becomes responsible for continuous compliance with all of the specific consumer protection requirements listed in RCW 70.118.080 and WAC 246-273-060. The Attorney General, or appropriate city or county prosecuting attorney may bring appropriate action to enjoin any violations. The specific regulatory requirements for manufacturers are:

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- (1) *Obtain approval of the additive by the Washington State Department of Health before selling, distributing, or using it in Washington State. If ingredients are modified after product approval, disclose information to the department for reevaluation and reapproval.*
- (2) *Do not claim the additive eliminates need for septic tank pumping or proper system maintenance.* A manufacturer must not claim the product reduces the necessity or frequency of septage removal. The operation and maintenance responsibilities assigned to system owners in Washington State are described by Section 0270 of WAC 246-272A. Copies of this regulation are available from the Washington State Department of Health.
- (3) *List all additive components on the product label, along with information regarding instructions for use and precautions.* This means all ingredients and reaction byproducts must be listed, along with instructions and precautions on a label affixed to the outside surface of each container. This provides consumers a means to make informed decisions about the product before opening the container, and gives them an opportunity to read warnings or directions before being exposed to its contents.
- (4) *Make no false statements, design, or graphic representation relative to the additive product inconsistent with RCW 70.118.060, 70.110.070, or 70.118.080.* Manufacturers must disclose complete and accurate information to the department for review, accurately identify specific trade secrets, and not make false advertising or marketing statements.
- (5) *Do not make any claim, either direct or implied about the performance of the product based on the approval of its ingredients by the Department of Health.* This means the manufacturer can not use the departmental approval in any graphic, verbal or written form of advertising or marketing activity.

In addition to the specific requirements of RCW 70.118 described above, manufacturers must also meet all other federal and state obligations intended to protect consumers. These additional obligations extend beyond the scope of this discussion. Direct any requests for additional information regarding consumer protection issues, reports of apparent noncompliance, or complaints about advertising or marketing practices to:

The Office of the Attorney General  
Consumer Protection Division  
800 Fifth Avenue Suite 2000  
Seattle WA 98104-3188  
1-800-551-4636 (in-state)  
1-206-464-6684 (out of state callers)  
<http://www.atg.wa.gov/SafeguardingConsumers.aspx>

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**LIST OF APPROVED ON-SITE SEWAGE SYSTEM ADDITIVE PRODUCTS**

| Additive Product                       | Solid/Liquid<br>Formulae  | Company   | Address   |
|--|---|---|---|
| ADVANCED FORMULA<br>SEPTIC HELPER 2000 | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Genesis Biosciences Inc.                            | 696 Winer Industrial Way<br>Lawrenceville, GA 30046<br>(407) 875-3131   |
| BIO BEN                                | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | BuyMax Alliance                                     | 50 Central Ave, Suite 920<br>Sarasota, FL 34236<br>(931) 438-4844       |
| BIO BLAST                              | <input checked="" type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Dr. Ricketts Nutritionals                           | 2990 E. Washington #109<br>Phoenix, AZ 85034<br>(800) 820-9235          |
| BIO-CHOICE ES                          | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Osprey Biotechnics                                  | 1833-A 57th Street.<br>Sarasota, FL 34243<br>(800) 553-7785             |
| BIO ROOTER<br>DRAIN MAINTAINER         | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Western Drain Supply                                | 3188 E La Palma Ave.<br>Anaheim, CA 92806<br>(714) 632-0447             |
| BIOCHARGE                              | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | In-sink-erator Division<br>Emerson Electric Company | 4700 21st Street<br>Racine, WI 53406<br>(414) 554-3594                  |
| BIOLOGIC SSR – SEPTIC<br>BOOSTER       | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | SciCorp International Corp                          | 15-220 Bayview Drive<br>Barrie Ontario Canada L4N 4Y8<br>(800) 897-2053 |
| BIOLOGIC SST – ENVIRO<br>FLUSH         | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | SciCorp International Corp                          | 15-220 Bayview Drive<br>Barrie Ontario Canada L4N 4Y8<br>(800) 897-2053 |
| BIOSMART                               | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | BuyMax Alliance                                     | 50 Central Ave, Suite 920<br>Sarasota, FL 34236<br>(931) 438-4844       |

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| Additive Product                              | Solid/Liquid<br>Formulae   | Company                                | Address  |
|---|--|--|--|
| BIO-CLEAN                                     | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Kinzie & Payne Biochemical Corporation | 2507 Samford Ave.<br>Shreveport, LA 71103<br>(318) 222-1123                  |
| BIO-GREEN                                     | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Delta Bioproducts International        | 7343 El Camino Real Suite 320<br>Atascadero, CA 93422<br>(800) 456-5630      |
| BIO JET-7                                     | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Jet Inc.                               | 750 Alpha Dr.<br>Highland Heights, OH 44143<br>(440) 461-2000 (800-321-6960) |
| BIO ONE                                       | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | One Biotechnology                      | PO Box 758<br>Oneco, FL 34264<br>(941) 355-8451                              |
| BIO-PURE DRAIN AND SEPTIC TREATMENT           | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Bio-Pure Products Inc.                 | 1266 Dresslerville Rd<br>Gardnerville, NV 89460                              |
| BREAK-THRU SEPTIC TANK & CESSPOOL MAINTENANCE | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Hercules Chemical Company              | 111 South Street<br>Passaic, NJ 07055<br>(973) 778-5000                      |
| CLR SEPTIC                                    | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Jelmar                                 | 5550 West Touhy Avenue, Ste 200<br>Skokie, IL 60077<br>(847) 675-8400        |
| CRITTERS<br>(Walter E Nelson Co)              | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Formula Corp.                          | 4432 C Street NE<br>Auburn, WA 98002<br>(800) 772-7005                       |
| DRAIN CARE SEPTIC TANK TREATMENT              | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Zep, Inc.                              | 1310 Seaboard Ind. Blvd.<br>Atlanta, GA 30318<br>888-805-4537                |
| DRAIN OUT ENZYME SEPTIC TREATMENT POWDER      | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Iron Out Inc.<br>dba Summit Brands     | 7201 Engle Rd<br>Fort Wayne, IN 46804<br>(260) 483-2519                      |

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| Additive Product                               | Solid/Liquid<br>Formulae   | Company                               | Address  |
|--|--|---------------------------------------|--|
| DRAIN OUT ENZYME<br>PLUMBING SYSTEM<br>CLEANER | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Iron Out Inc.<br>dba Summit Brands    | 7201 Engle Rd<br>Fort Wayne, IN 46804<br>(260) 483-2519                |
| DRANO ADVANCED SEPTIC<br>TREATMENT             | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | S.C. Johnson & Son Inc.               | 1525 Howe St.<br>Racine, WI 53403-7826<br>(800) 494-4855               |
| DRANO PLUMBING SYSTEM<br>BUILDUP REMOVER       | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | S.C. Johnson & Son Inc.               | 1525 Howe St.<br>Racine, WI 53403-7826<br>(800) 494-4855               |
| DWT 360 SEPTIC TANK<br>MAINTAINER              | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Tri-Synergy Inc.                      | 2067 Wineridge Place, Suite F<br>Escondido, CA 92029<br>(800) 446-6076 |
| WT 360 WASTE DEGRADER                          | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Tri-Synergy Inc.                      | 2067 Wineridge Place, Suite F<br>Escondido, CA 92029<br>(800) 446-6076 |
| EARTHWORM FAMILY-SAFE<br>DRAIN CLEANER         | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Positive Additude Industries          | PO Box 287<br>Marlboro, NJ 07746<br>(888) 728-5770                     |
| EARTHWORM SEPTIC                               | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Positive Additude Industries          | PO Box 287<br>Marlboro, NJ 07746<br>(888) 728-5770                     |
| ECO-SAVE ES-700                                | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Eco-Save Products<br>JWH Distributing | 1000 McDonald Avenue<br>Santa Rosa, CA 95404<br>(707) 579-0643         |
| EM-1   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | TeraGanix, Inc.                       | 19371 US Highway 69 South<br>Alto, TX 75925<br>(866) 369-3678 ext 81   |



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|---|--|--------------------------|--|
| ENVIRO-CULTURE  | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Bio-Energy Systems, Inc. | 1390 US Hwy 2 West<br>Kalispell, MT 59901<br>(406) 257-9111        |
| FLO PRO SEPTIC SYSTEM<br>+DRAIN+TOILET CARE                 | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Zep, Inc.                | 1310 Seaboard Ind. Blvd.<br>Atlanta, GA 30318<br>888-805-4537      |
| FMP SOAP DEGRADER<br>CONCENTRATED<br>FORMULATION            | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283               |
| GREASE TRAP TREATMENT                                       | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Conair Rd.<br>Orange, CT 06477<br>(203) 795-1283                |
| GREEN GOBBLER SEPTIC<br>SAVER                               | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Ecoclean Solutions Inc.  | 47 Heisser Ct.<br>Farmingdale, NY 11735<br>(516) 724-0918          |
| GREENPIG SEPTIC TANK<br>TREATMENT                           | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Greenpig, Inc.           | 7751 Aspinwall S<br>New Albany, OH 43054<br>(866) 484-3744         |
| HDX SEPTIC SYSTEM<br>TREATMENT                              | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Laguna Salada, LLC.      | 1410 South Washington Street<br>Marion, AL 36756<br>(334) 683-6121 |
| HDX SEPTIC SYSTEM<br>TREATMENT                              | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.             | 1255 Viceroy<br>Dallas, TX 75247<br>(800) 334-2077                 |
| INSTANT POWER<br>PROFESSIONAL SEPTIC<br>SHOCK RECONDITIONER | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.             | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077              |

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| Additive Product   | Solid/Liquid<br>Formulae   | Company                 | Address   |
|--|--|-------------------------|---|
| INSTANT POWER<br>PROFESSIONAL SEPTIC<br>SYSTEM TREATMENT         | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.            | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077               |
| INSTANT POWER SEPTIC<br>SHOCK                                    | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.            | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077               |
| INSTANT POWER SEPTIC<br>SYSTEM & CESSPOOL<br>TREATMENT           | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.            | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077               |
| INSTANT POWER SEPTIC<br>SYSTEM TREATMENT                         | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Scotch Corp.            | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077               |
| L.E.A.D. ENZYME DIGESTANT<br>(Formula Corp)                      | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Formula Corp.           | 4432 C Street NE<br>Auburn, WA 98002<br>(800) 772-7005              |
| L.E.A.D. ENZYME DIGESTANT<br>(Fortech Products)                  | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Formula Corp.           | 4432 C Street NE<br>Auburn, WA 98002<br>(800) 772-7005              |
| LENZYME TRAP-CLEER<br>WASTE AND GREASE<br>ECO-FRIENDLY DIGESTANT | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Lenzyme, Inc.           | 5639 Executive Circle<br>Little Suamico, WI 54141<br>(800) 223-3083 |
| LIQUID ALIVE   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | ITW Professional Brands | 805 E Old 56 Highway<br>Olathe, KS 66061<br>(913) 397-9889          |
| MICROBE LIFT   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Ecological Laboratories | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441          |

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| Additive Product                                | Solid/Liquid<br>Formulae  | Company                              | Address   |
|---|---|--------------------------------------|---|
| MICROBE-LIFT SEPTIC TANK<br>POWDER PACKETS      | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Ecological Laboratories Inc.         | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441                        |
| MICROBE-LIFT/ST SEPTIC<br>DIGESTANT             | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Ecological Laboratories Inc.         | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441                        |
| MICROC 1000                                     | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Environmental Operating<br>Solutions | 160 MacArthur Blvd Suite 6<br>Bourne, MA 02532<br>(508) 743-8440 (1-866-642-7681) |
| MUNOX® SERIES 1                                 | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Osprey Biotechnics                   | 1833-A 57th Street<br>Sarasota, FL 34243<br>(800) 553-7785                        |
| NET SEPTICS ECOSYSTEM<br>MAX                    | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Net Septic                           | PO Box 1771<br>Olympia, WA 98507-1771<br>(360) 923-1080                           |
| ODOR SOLVE<br>(Lewis County Chemical)           | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Formula Corp.                        | 4432 C Street NE<br>Auburn, WA 98002<br>(800) 772-7005                            |
| PLUMB-CLEAN                                     | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Kinzie & Payne Biochemical<br>Corp.  | 2507 Samford Ave.<br>Shreveport, LA 71103<br>(318) 222-1123                       |
| PLUMBER IN A BOTTLE<br>SEPTIC SYSTEM TREATMENT  | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Scotch Corp.                         | 1255 Viceroy Dr<br>Dallas, TX 75247<br>(800) 334-2077                             |
| PREVENT<br>(Walter E Nelson Co)                 | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Formula Corp.                        | 4432 C Street NE<br>Auburn, WA 98002<br>(800) 772-7005                            |
| PROFESSIONAL RID-X SEPTIC<br>SYSTEM MAINTENANCE | <input checked="" type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Reckitt Benckiser Inc.               | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(800) 228-4722                      |

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| Additive Product  | Solid/Liquid<br>Formulae  | Company                                   | Address  |
|---|---|---|--|
| PROFESSIONAL RID-X SEPTIC<br>SYSTEM TREATMENT                     | <input checked="" type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Reckitt Benckiser Inc.                    | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(800) 228-4722   |
| PRO-PUMP COLD WEATHER<br>POWDERED DIGESTANT                       | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Ecological Laboratories Inc.              | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441     |
| PRO-PUMP POWDERED<br>DIGESTANT FOR SEPTIC<br>TANK AND LEACHFIELDS | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Ecological Laboratories Inc.              | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441     |
| PRO-PUMP SEPTIC<br>DIGESTANT                                      | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Ecological Laboratories Inc.              | 13 Hendrickson Ave<br>Lynbrook, NY 11563<br>(516) 823-3441     |
| PUSH  | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Betco Corporation                         | 1001 Brown Avenue<br>Toledo, OH 43607<br>(419) 321-1951        |
| REMEDIATOR BACTERIAL<br>CATALYST ASSEMBLY                         | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Aquaworx/Infiltrator Systems Inc.         | 4 Business Park Rd<br>Old Saybrook, CT 06475<br>(800) 221-4436 |
| RENG40001   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Interline Brands Inc.<br>dba AmSan Yakima | 201 North 2nd Avenue<br>Yakima, WA 98902<br>(509) 248-1243     |
| RENG40005   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Interline Brands Inc.<br>dba AmSan Yakima | 201 North 2nd Avenue<br>Yakima, WA 98902<br>(509) 248-1243     |
| RID-X SEPTIC SYSTEM<br>MAINTENANCE                                | <input checked="" type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Reckitt Benckiser Inc.                    | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(973) 404-2717   |

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| Additive Product   | Solid/Liquid<br>Formulae  | Company                  | Address  |
|--|---|--------------------------|--|
| RID-X SEPTIC SYSTEM<br>MAINTENANCE SEPTI-PACS                | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Reckitt Benckiser Inc.   | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(973) 404-2717 |
| RID-X SEPTIC SYSTEM<br>TREATMENT                             | <input checked="" type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Reckitt Benckiser Inc.   | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(973) 404-2717 |
| RID-X SEPTIC SYSTEM<br>TREATMENT<br>SEPTI-PACS               | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Reckitt Benckiser Inc.   | P. O. Box 225<br>Parsippany, NJ 07054-0225<br>(973) 404-2717 |
| ROEBIC K-37 GRANULAR<br>SEPTIC TANK TREATMENT                | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-37 SEPTIC TANK<br>TREATMENT                         | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-37 SEPTIC<br>TANK TREATMENT<br>CONCENTRATE          | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-37 GRANULAR<br>SEPTIC TANK TREATMENT<br>CONCENTRATE | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-47 CESSPOOL<br>TREATMENT                            | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-57 SEPTIC SYSTEM<br>CLEANER                         | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |
| ROEBIC K-87 S.G.P. SOAP<br>GREASE AND PAPER<br>DIGESTER      | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid            | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283         |

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| Additive Product  | Solid/Liquid<br>Formulae   | Company                  | Address   |
|---|--|--------------------------|---|
| ROEBIC K-87 S.G.P. SOAP<br>GREASE AND PAPER<br>DIGESTER CONCENTRATE | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH SOAP DEGRADER<br>CONCENTRATED<br>FORMULATION                | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROEBIC K-97 MAIN LINE<br>CLEANER                                    | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROEBIC K-97 MAIN LINE<br>CLEANER<br>CONCENTRATE                     | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH MAIN LINE<br>CLEANER  | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH MAIN LINE<br>CLEANER CONCENTRATED<br>FORMULATION            | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH GREASE TRAP<br>TREATMENT                                    | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH GREASE TRAP<br>TREATMENT CONCENTRATE                        | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROETECH GT-MAX<br>CONCENTRATE                                       | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roebic Laboratories Inc. | 25 Connair Rd.<br>Orange, CT 06477<br>(203) 795-1283        |
| ROTO-ROOTER SEPTIC<br>SYSTEM TREATMENT                              | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | oneCare Company          | 8790 Beckett Road<br>Cincinnati, OH 45069<br>(888) 334-4890 |

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| Additive Product   | Solid/Liquid<br>Formulae   | Company                                 | Address   |
|--|--|---|---|
| ROTO-ROOTER TREATMENT<br>FOR SEPTIC TANKS AND<br>CESSPOOLS | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Roto-Rooter Corp.                       | 300 Ashworth Rd.<br>Des Moines, IA 50265<br>(515) 223-6109                        |
| SEA-ZYME SEPTIC TANK<br>DIGESTER 2000                      | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Microcure, Inc.                         | 3515 South Woodward Road<br>Spokane, WA 99206<br>(855) 623-1993<br>(509) 994-4697 |
| SEPTIC BALANCE   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | BuyMax Alliance                         | 50 Central Ave, Suite 920<br>Sarasota, FL 34236                                   |
| SEPTIC HELPER 2000   | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Shar Lane Distributing Co.              | PO Box 2117<br>Cliffside Park, NJ 07010<br>(201) 943-7900                         |
| SEPTIC ONE   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | One Biotechnology                       | P.O. Box 758<br>Oneco, FL 34264<br>(800) 951-4246                                 |
| SEPTIC-SCRUB DRAINFIELD<br>FLOW RESTORER                   | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Arcan Enterprises, Inc.                 | PO Box 31057<br>Clarksville, TN 37040-0018<br>(931) 368-1903                      |
| SEPTIC SMART   | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | BuyMax Alliance                         | 50 Central Ave, Suite 920<br>Sarasota, FL 34236<br>(931) 438-4844                 |
| SEPTIC STRIKE  | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Mrs. G's Clean Solutions                | 1675 Independence Blvd<br>Sarasota, FL 34243                                      |
| SEPTIC TANK AIDS   | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Heartland Labs Division of A&V,<br>Inc. | 5600 W Douglas Ave<br>Milwaukee, WI 53218<br>(800) 833-2334                       |

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| Additive Product                 | Solid/Liquid<br>Formulae   | Company                              | Address  |
|----------------------------------|--|--------------------------------------|--|
| SEPTIX                           | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | Pine Glo Inc.                        | PO Box 429<br>Rolesville, NC 27571<br>(919) 556-7787                           |
| SEPTONIC SEPTIC TANK<br>ADDITIVE | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | AHT Field & Co. LTD                  | #105 – 1525 Broadway St<br>Port Coquitlam, BC U3C 6P6<br>Canada (604) 219-1469 |
| SHACTIVATE SEWAGE<br>DIGESTER    | <input type="checkbox"/> Solid<br><input checked="" type="checkbox"/> Liquid | SHAC Environmental Products,<br>Inc. | PO Box 73<br>Medicine Hat, AB T1A 7E5<br>Canada (403) 528-4446                 |
| SLUDGEHAMMER BLEND               | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | SludgeHammer Group Ltd.              | 336 S. Division Road<br>Petoskey, MI 49770<br>(231) 348-5866                   |
| SUPER PACK BACTERIA              | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Septiclear LLC                       | 6647 NE 47 <sup>th</sup> Ave<br>Portland, OR 97218<br>(503) 774-9659           |
| WHINK SEPTIC TREATMENT           | <input checked="" type="checkbox"/> Solid<br><input type="checkbox"/> Liquid | Whink Products Company               | 1901 15 <sup>th</sup> Avenue<br>Eldora, IA 50627<br>(641) 939-2353             |