

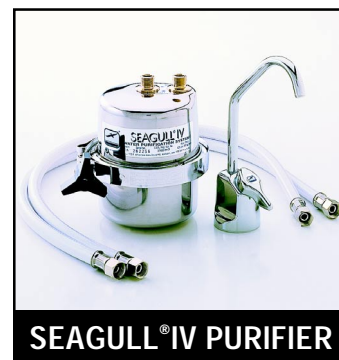
# FOR IMMEDIATE RELEASE

## SEAGULL® IV WATER PURIFIER INDEPENDENTLY CERTIFIED TO REMOVE VIRUSES

General Ecology, Inc.'s Seagull® IV water purifiers are independently certified to remove viruses as well as pathogenic cysts and bacteria. As part of General Ecology, Inc.'s continuing quality assurance and testing program, Seagull IV water purifiers were put to the test for official independent certification to the EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers.

Confident of the results because of the previous testing and independent certification of First Need and Nature Pure water purifiers, General Ecology, Inc. was nonetheless pleased that its proprietary "Structured Matrix™" technology was again proven effective in removing bacteria, cysts and viruses—without adding chemicals such as chlorine to the water—without added electricity and without additional hold time or multiple pass through.

General Ecology, Inc.'s "Structured Matrix" technology is the most advanced purification technology available today, instantly and effectively providing safe drinking water according to federal standards. Seagull IV water purifiers, by actually removing pathogens, also remove the toxins contained in such pathogens together with many pesticides, herbicides, industrial solvents, foul tastes and odors.



### Technical Details:

Test Point % of Rated Capacity	% REDUCTION (geometric average of 3 units)		
	Bacteria	Cysts	Virus
	<i>Klebsiella terrigena</i>	<i>Cryptosporidium</i>	<i>Poliovirus type 1</i> <i>Rotavirus SA-11</i>
start	>99.9999	>99.9	>99.99
25%	>99.9999	>99.9	>99.99
50%	>99.9999	>99.9	>99.99
48 hr. stagnation	NG	NG	NG
*60%	>99.9999	>99.9	>99.99
*75%	>99.9999	>99.9	>99.99
48 hr. stagnation	NG	NG	NG
*90%	>99.9999	>99.9	>99.99
*100%	>99.9999	>99.9	>99.99
48 hr. stagnation	NG	NG	NG

\*= Worst case challenge water    NG = No Growth

The tests were conducted at the University of Arizona, a recognized independent testing facility, for removal of microbiological contaminants according to current EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers. The Purifiers were operated for 100% of the rated capacity and challenged periodically with high concentrations of bacteria, cysts and viruses. At the 60% and 75% test points the units were challenged with "worst case" water according to the protocol. Additionally, the systems were allowed to stagnate for 48 hours after the 50%, 75% and 100% test points to demonstrate that microbiological growth through the cartridge did not occur.

At the conclusion of the test series Dr.s Gerba and Enriquez reported "the Seagull IV X-1 systems passed the EPA Guide Standard for all three classes of microbiological contaminants exceeding the recommended removal levels..." This was achieved without the use of chemical additives or multiple pass through.

Seagull IV water purifiers are available at selected retailers or directly from General Ecology, Inc. For more information please visit the company's web page at [www.generalecology.com](http://www.generalecology.com). Contact General Ecology, Inc. by email at [info@generalecology.com](mailto:info@generalecology.com), by facsimile at 610-363-0412 or by phone at 800-441-8166. For international phone inquiries, please contact 610-363-7900. Dealer and Distributor inquiries welcome.

