

Attention: Aerobic Sewage System Owners

Here's the deal:

1. Aerobic systems must be inspected every four months to ensure proper maintenance.
2. If an aerobic system fails to operate properly and begins to spray raw sewage, certain diseases can result, such as:

Human Enteric Viruses in Sewage		
Virus	Number of	Diseases Caused
Enteroviruses:		
Poliovirus	3	Meningitis, paralysis, fever (poliomyelitis)
Echovirus	31	Meningitis, diarrhea, rash, fever, respiratory disease
Coxsackie virus	23	Meningitis, herpangina fever, respiratory disease
Coxsackie virus	6	Myocarditis, congenital heart anomalies, pleuodynia, respiratory disease, fever, rash, meningitis
New enteroviruses	4	Meningitis, encephalitis, acute hemorrhagic conjunctivitis, fever, respiratory disease
Hepatitis Type A	4	Infectious hepatitis
Norwalk virus	1	Diarrhea, vomiting, fever
Calicivirus	1	Gastroenteritis
Astrovirus	1	Gastroenteritis
Reovirus	3	Not clearly established
Rotavirus	2	Diarrhea, vomiting
Adenovirus	37	Respiratory disease, eye infections

Bacteria and Parasites in Sewage and Sludge		
Group	Pathogen	Disease Control
Bacteria	Salmonella (1,700 types) Shigella Enteropathogenic Escherichia coli Yersinia entocolitica Campylobacter jejuni Vibrio cholerae Leptospira Legionella	Typhoid, paratyphoid, salmolellosis Bacillary dysentery Gastroenteritis Gastroenteritis Gastroenteritis Cholera Weil's disease Leionella pheuomophila
Protozoa	Entamoeba histolytica Giardia lamblia Balantidium coli Cryptosporidium	Amebic dysentery, liver abscess, colonic ulceration Diarrhea, malabsorption Mild diarrhea, colonic ulceration Gastroenteritis
Helminths	Ascaris lumbricoides (Roundworm) Ancylostoma duodenale (Hookworm) Necator amerpicanus (Hookworm) Taenia saginata (Tapeworm)	Ascariasis Anemia Anemia Taeniasis