

# The problem with biosolids

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When you look at the chemicals now flushed down the sewer you just have to wonder why anyone would take the side of this ill-conceived process.

The “no threat from biosolids” from the Environmental Protection Agency was developed from limited research done in the 1970s and 1980s. It is 2017. When you look at the chemicals, 80,000 and growing, now flushed down the sewer you just have to wonder why anyone would take the side of this ill-conceived process (CFR40-503).

Further, if you actually read the EPA risk assessment from the 1980s on the land application of industrial, medical, storm and household sewage sludge (biosolids) you will have more red flags pop up than you have toes and fingers. Google “biosolid risk assessment.”

Further, when you factor in the municipalities on the East Coast having their right to dump in the ocean with the 1972 clean Water Act and the fact that sewage has always been driven by organized crime, do you get a sort of conspiracy feeling?

U.S. EPA’s 40 CFR 261.30(d) and 261.33 (4), every U.S. industry connected to a sewer can discharge any amount of hazardous and acute hazardous waste into sewage treatment plants. There are over 80,000 chemicals in commerce and growing even today.

When the EPA and the sewage industry tells you industrial pretreatment takes care of that read: EPA’s OIG’s Report 14-P-0363. Just Google the number to see that industrial pre-treatment has not worked and is not working.

Anaerobic digestion will not degrade a large percentage of these chemicals.

Chemicals that are persistent in the environment, bio-accumulate in people and/or wildlife, and are toxic are called PBTs and neurotoxins such as microcystin (a hemotoxin), phycotoxins, domoic acid, brevetoxin. Because of these features, as long as they remain in commerce and may therefore be released into the environment, will threaten the health of humans, wildlife, including aquatic life.

“Biosolids” are over burdened with phosphates.

Phosphates cause algae blooms.

Chemicals cause cancer.

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