

840,000 Olympic-Sized Swimming Pools Full of Fluorosilicate-Contaminated Drinking Water is Returned to Source Water in Ontario Each Year

Every tanker truck of fluorosilicates will add:

- up to **1 pound of arsenic**
- up to **8 lbs of lead**



Fluorosilicates are defined as:

- **“Hazardous Waste”** by Environment Canada, US Environmental Protection Agency, Basel Convention
- **“Toxic Substance”** by the Canadian Environmental Protection Act

Toxic Substances defined: http://www.ec.gc.ca/CEPARRegistry/subs_list/ToxicList.cfm

- **Bioaccumulative** (accumulates in humans, animals/pets and plants)
- **Toxic** (dangerous immediate or long-term effects)
- **Anthropogenic** (made/released by humans)
- **Persistent** (stay toxic for a long time)

> **99% of taxpayer money wasted:** <http://www.awwa.org/>



“We drink very little of our drinking water. Generally speaking, **less than 1% of the treated water produced by water utilities is actually consumed.** The rest goes on lawns, in washing machines, and down toilets and drains.”

Polluting Companies save \$8-10,000/ton

@ \$7-8,000/ton for the safe removal of these hazardous wastes (source: Dr. W. Hirzy, senior US EPA chemist)

@ \$1,500/ton received from municipalities (Toronto)

“**The Priority Substances List (PSL) assessment on inorganic fluorides...(1993) by Environment Canada and Health Canada concluded that these chemicals posed a risk to both aquatic and terrestrial organisms by way of water and air exposure respectively.**” http://www.oag-bvg.gc.ca/internet/English/pet_245_e_30941.html