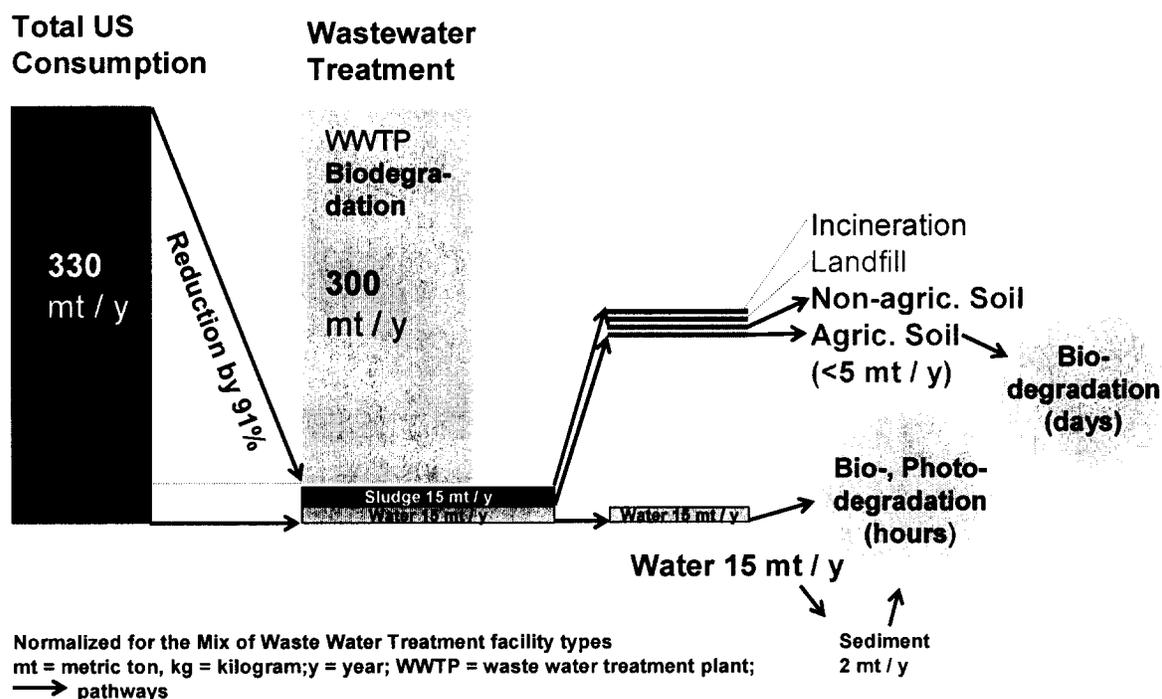


Appendix 5

Estimated mass balance of triclosan for the USA

Triclosan: Mass balance for the USA



- Consumption data based on Halden and Paul (2005)
- Waste water treatment data based on McAvoy et al. (2002) and Reiss et al. (2002) data, normalized for WWTP types
- Sludge usage data, and from US EPA (US EPA Natl Sewage Sludge and Needs Survey, 1988)
- Bio-/Photodegradation data based on Sabaliunas et al. (2003), Morall et al. (2004)

Soil Biodegradation data based on studies, see appendix 4, reference 20