

CWSF 2006 - Saguenay, Québec



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Fluoride: Friend or Foe

Division: Engineering & Computing Sciences

Category: Intermediate

Region: East Kootenay

City: Jaffray, BC, Grasmere, BC

School: Jaffray Elem-Jr Secondary

Abstract: The effects of fluoride on the environment were investigated. Radishes and worms were subjected to fluoride of varying concentrations, showing deficient growth of fluoridated radishes, and deteriorated health of fluoridated worms. From experiments and research we concluded that fluoride has detrimental effects on the environment, and that it is found in unacceptably high concentrations due to contamination from water systems and pollution in the atmosphere.