Perchlorate ecotoxicology

SETAC Press - The Ecotoxicology of Perchlorate in the Environment



Oklahoma State University (CU-1236)

- Examine the Effects of Ammonium Perchlorate on Reproduction and Developm of Amnhibians:

- · Investigate effects of continuous long-term exposure
- Examine possible mitigating effects of naturally occurring iodine on perchlorate toxics
 Determine the effect of perchlorate derived from food sources on amphibian
- development.
- exposure.

Observe the effects of perchlorate on reproductive capacity of female Xenopus

Description: -

-

Water -- Purification -- Perchlorate removal

Perchlorates -- Toxicology

Perchlorates -- Environmental aspectsPerchlorate ecotoxicology

-Perchlorate ecotoxicology

Notes: Includes bibliographical references and index.

This edition was published in 2006



Filesize: 39.68 MB

Tags: #Journal #of #Environmental #Chemistry #and #Ecotoxicology

Dr. Ron Kendall

Environmental Forensics 2015, 16 2, 125-134. The investigations clearly demonstrated the oxidative stress of ClO4 - in mitochondria, may well reveal cytotoxic effects in vitro that merit further investigation.

Environmental exposure to perchlorate: A review of toxicology and human health

Perchlorate: a cause for iodine deficiency?. Handbook of Mineral Elements in Food.

Journal of Environmental Chemistry and Ecotoxicology

Subsequently, perchlorate contamination in ground and surface waters at the facility has been reported. Are helminths contributing to the population fluctuations of northern bobwhite quail Colinus virginianus from the Rolling Plains ecoregion of West Texas? Isotope Variations of Perchlorates in the Environment. Ionics 2017, 23 4, 917-927.

Preliminary Assessment of Perchlorate in Ecological Receptors at the Longhorn Army Ammunition Plant (LHAAP), Karnack, Texas, Ecotoxicology

A fluorescent chemosensor for detection of perchlorate ions in water. The salts are highly water soluble, fully ionize in water, and result in a perchlorate ion that is identical whether it comes from the ammonium, sodium, or potassium salt.

Related Books

- 1-2-3-lift transfer and lifting techniques for extended care
- Christian ethics, issues and insights
 Intake, the discriminant function a report on the national study on social services for children a
- Dickens London an imaginative vision
- Passionate conviction contemporary discourses on Christian apologetics