

**Barbara Kelley**

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**Sent:** Thursday, February 09, 2006 9:25 AM  
**Subject:** 2,4-D-NCAP

## **Northwest Coalition for Alternatives to Pesticides (NCAP)**

**Journal of Pesticide Reform, Winter 2005**

### **2,4-D, Fact Sheet and Editorial by Caroline Cox**

(from summary on first page): "2,4-D is one of the most widely used herbicides in the world. It is commonly used on rangeland, pastures, in the production of wheat, and on home lawns."

"... caused genetic damage. . . affects hormones in exposed animals and people and laboratory animals . . . has the ability to reduce the effectiveness of the immune system." (*second paragraph of initial summary*)

"2,4-D (and the entire family of phenoxy herbicides) is classified as possibly carcinogenic by the International Agency for Research on Cancer. Studies of exposed farmers support this classification."

"... reduced sperm counts. . . also damaged sperm and male sex organs in laboratory studies. . . "

"According to the most recent data collected by the Environmental Protection Agency, some 2,4-D is contaminated with 2,3,7,8-TCDD, a potent dioxin."

"... 2,4-D is frequently found in rivers and streams. . . also often measured in air samples."

"... on lawns is linked with an increased risk of cancer in dogs. . . "

"... caused genetic damage in plants in amounts too small to cause visible damage to the plants."

(page 12): **the INERTS ARE NOT INERT**

These summary statements are followed in the attached pages by seven pages of documentation and 58 pages of references.