



Mary-Ann Warmerdam  
Director

Arnold Schwarzenegger  
Governor

California Notice 2006-05

**NOTICE TO PESTICIDE REGISTRANTS  
REGARDING INITIATION OF RISK ASSESSMENT PROCESS  
FOR THE ACTIVE INGREDIENT  
SODIUM TETRATHIOCARBONATE**

This notice informs registrants that the Department of Pesticide Regulation (DPR) is initiating the risk assessment process for registered pesticide products containing the active ingredient sodium tetrathiocarbonate.

Food and Agricultural Code (FAC) sections 13121-13130 require DPR to review the toxicology database of all registered pesticide active ingredients. FAC section 13134 requires DPR to assess dietary risks associated with the use of pesticides. In addition, FAC section 12824 requires DPR to endeavor to eliminate from use in California any pesticide that endangers the agricultural or nonagricultural environment. DPR identified sodium tetrathiocarbonate as having potential adverse health effects in studies of sufficient quality to allow risk characterization.

During the risk assessment process, DPR evaluates the significance of the adverse effects. Upon application to the soil, sodium tetrathiocarbonate converts to carbon disulfide, sodium hydroxide, hydrogen sulfide, and sulfur. Carbon disulfide is the active pesticidal compound. Both the parent compound and the conversion products will be addressed in the risk assessment. If DPR decides that use of, or certain uses of, pesticide products containing the active ingredient sodium tetrathiocarbonate result in a significant adverse effect, action must be taken to mitigate the adverse effect.

When DPR identifies the endpoints of toxicological significance, you will be informed of those endpoints and given an opportunity to provide comments.

Please address all requests for additional information to, Ms. Victoria Hornbaker by e-mail at [vhornbaker@cdpr.ca.gov](mailto:vhornbaker@cdpr.ca.gov) or by telephone at (916) 324-3915.

*Original signed by Barry Cortez*

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3/1/06

Date

cc: Ms. Victoria Hornbaker  
Ms. Ann Prichard

