



Mary-Ann Warmerdam
Director

MEMORANDUM

Arnold Schwarzenegger
Governor

TO: Chuck Andrews, Associate Director
Pesticide Programs Division

FROM: John S. Sanders, Ph.D., Chief
Environmental Monitoring Branch
916-324-4100

Original signed by

DATE: June 25, 2010

SUBJECT: REQUEST TO PROCEED WITH DETECTION RESPONSE PROCESS FOR
HEXAZINONE

Hexazinone residues were first reported in California ground water in 1997. Subsequent investigations (November 1997 through August 2009) resulted in 22 additional detections and a determination that movement of hexazinone residues from alfalfa field applications to shallow ground water is the result of legal agricultural use. This determination provides the department with the criteria necessary to set into motion the specific regulatory activities defined as the detection response process in Food and Agricultural Code sections 13149 and 13150. Environmental Monitoring Branch staff scientists recommend that hexazinone be entered into this process in an effort to mitigate hexazinone contamination of ground water.

Documentation of Hexazinone Detections

The attached documents provide the basis for the recommendation to proceed with the detection response process:

- Memorandum from Lisa Ross to John S. Sanders dated June 9, 2010
 - Attachment 1: Memorandum to Paul Gosselin from John S. Sanders dated March 28, 1997
 - Attachment 2: Memorandum from Paul Gosselin to John S. Sanders dated August 1, 1997
 - Attachment 3: Memorandum from Craig Nordmark and Lisa Quagliaroli to Lisa Ross dated May 27, 2010
 - Attachment 4: Memorandum from Nan Gorder to John S. Sanders dated February 17, 2010
 - Attachment 5: Memorandum from Nan Gorder to John S. Sanders dated June 2, 2010
 - Attachment 6: Memorandum from Joe Marade and Craig Nordmark to Don J. Weaver dated March 11, 1997

The Detection Response Process

Once the director decides that finds of a pesticide meet the criteria necessary to proceed with the detection response process, the registrant is notified and provided with the opportunity to request a hearing. The registrant must request a hearing within 30 days if they wish to maintain product registration.

A subcommittee of the director's Pesticide Registration and Evaluation Committee—consisting of one member each representing the director, the Office of Environmental Health Hazard Assessment, and the State Water Resources Control Board—holds a hearing within 180 days of the registrant's request



