



Department of Pesticide Regulation



Brian R. Leahy
Director

MEMORANDUM

Edmund G. Brown Jr.
Governor

TO: Dr. Marylou Verder-Carlos
Assistant Director
Pesticide Programs Division

HSM-16013

(No. assigned after issuance of memo)

FROM: Lisa Ross, Ph.D.
Environmental Program Manager II
Chief, Worker Health and Safety Branch
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[Original signed by L. Ross]

DATE: January 15, 2016

SUBJECT: COMPLETION OF PROPETAMPHOS MITIGATION

Propetamphos is an insecticide that is registered primarily for indoor structural use. Propetamphos was entered into the risk assessment process because of concerns about the number of illnesses associated with its use. The risk assessment was completed in 1999.

A Margin of Exposure (MOE) of at least 100 is generally recognized as protective of human health when the toxicological endpoints are derived from animal studies. The MOEs for some estimated acute occupational exposures were unacceptable. The MOEs for all estimated chronic occupational exposures were unacceptable. The MOEs for estimated acute and chronic exposure to residential adults and children were unacceptable.

No mitigation of risk is necessary at this time because no products containing propetamphos are currently registered in California. However, if products containing propetamphos are registered in California in the future, a risk assessment should be considered. Your approval of this conclusion is requested.

cc: Kevin Solari, Environmental Program Manager I (Supervisory)

APPROVAL

[Original signed by M. Verder-Carlos]
Marylou Verder-Carlos, Assistant Director

January 25, 2016
Date