

Office of Environmental Health Hazard Assessment



Linda S. Adams
Secretary for Environmental Protection

Joan E. Denton, Ph.D., Director

Headquarters • 1001 I Street • Sacramento, California 95814

Mailing Address: P.O. Box 4010 • Sacramento, California 95812-4010

Oakland Office • Mailing Address: 1515 Clay Street, 16th Floor • Oakland, California 94612



Arnold Schwarzenegger
Governor

MEMORANDUM

TO: Gary T. Patterson, Ph.D., Chief
Medical Toxicology Branch
Department of Pesticide Regulation
1001 I Street, P.O. Box 4015
Sacramento, California 95812-4015

Charles M. Andrews, Chief
Worker Health and Safety Branch
Department of Pesticide Regulation
1001 I Street, P.O. Box 4015
Sacramento, California 95812-4015

FROM: Anna M. Fan, Ph.D., Chief
Pesticide and Environmental Toxicology Branch
Office of Environmental Health Hazard Assessment
1515 Clay Street, 16th Floor
Oakland, California 94612

Melanie Marty, Ph.D., Chief
Air Toxicology and Epidemiology Branch
Office of Environmental Health Hazard Assessment
1515 Clay Street, 16th Floor
Oakland, California 94612

DATE: February 9, 2007

SUBJECT: FINDINGS ON THE HEALTH EFFECTS OF THE ACTIVE INGREDIENT:
METHIDATHION (ERRATA)

On November 17, 2006, a set of findings for the active ingredient methidathion was sent by the Office of Environmental Health Hazard Assessment (OEHHA) to the Department of Pesticide Regulation (DPR) and the Air Resources Board (ARB). The findings were used by the Scientific Review Panel (SRP) in its deliberation of identifying methidathion as a Toxic Air Contaminant (TAC) at its January 11, 2007 meeting. After that meeting, OEHHA found a few

California Environmental Protection Agency

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.

 Printed on Recycled Paper

Gary T. Patterson, Ph.D., Chief
February 9, 2007
Page 2

minor errors in the findings. Though the errors are not likely to have affected the decision of the SRP, they need to be corrected. The details of the corrections are provided below:

On Page 3, Comment #8. The third sentence, "Oral LD₅₀s range from 25 to 80 mg/kg in rats" should be changed to "Oral LD₅₀s range from 21 to 48 mg/kg in rats".

On Page 6, Comment #20. The first sentence should be changed. The original sentence is "MOEs for seasonal and chronic exposures to methidathion presented in the RCD/TAC document ranged from 190 to 2,200 (bystander exposure) and 3,300 to 7,100 (ambient exposures) for infants and adults, respectively". It should be changed to "MOEs for seasonal and chronic exposures to methidathion presented in the RCD/TAC document ranged from 190 to 2,000 (bystander exposure) and 3,000 to 7,100 (ambient exposures) for infants and adults, respectively".

On Page 6, Table 1. The MOE of infant in the ambient air seasonal exposure scenario should be changed from "3,300" to "3,000".

On Page 6, Table 1. The MOE of adult in the ambient air seasonal exposure scenario should be changed from "7,100" to "6,400".

We are sorry for any inconvenience the errors might have caused you. Should you have any questions regarding the corrections, please contact Dr. David Ting at (510) 622-3226, or Dr. Anna M. Fan at (510) 622-3165.

cc: Allan Hirsch
Chief Deputy Director
Office of Environmental Health Hazard Assessment

George V. Alexeeff, Ph.D., D.A.B.T.
Deputy Director for Scientific Affairs
Office of Environmental Health Hazard Assessment

David Ting, Ph.D., Chief
Pesticide and Food Toxicology Section
Pesticide and Environmental Toxicology Branch
Office of Environmental Health Hazard Assessment

Gary T. Patterson, Ph.D., Chief
February 9, 2007
Page 3

John Budroe, Ph.D.
Staff Toxicologist
Air Toxicology and Epidemiology Branch
Office of Environmental Health Hazard Assessment

Jim Behrmann
Liaison, Scientific Review Panel
Air Resources Control Board

Tobi Jones
Assistant Director
Pesticide Programs Division
Department of Pesticide Regulation