



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D.C., 20460

OFFICE OF  
PREVENTION, PESTICIDES AND TOXIC  
SUBSTANCES

**MEMORANDUM**

Date: July 31, 2006

Subject: Organophosphate Cumulative Risk Assessment (2006 Update).  
DP Barcode: DP 331247.

From: David Miller, Chief  
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and

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Through: Tina Levine, Director  
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To: Debbie Edwards, Director  
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Please find attached the OP Cumulative Risk Assessment (2006 Update) and supporting appendices. The OP Cumulative Assessment (2006 Update) is an update to the 2002 Revised OP Cumulative Assessment. The same approaches, methods, and models for dose-response assessment as well as the food, water, and residential exposures assessments have been used here. The chapters herein provide summaries of the approaches used, discussion of any new or updated data, results of exposure and risk estimates, and the Agency's conclusions regarding the overall cumulative risk of the OPs. All of the data and/or model inputs used here are provided in Appendices to the OP Cumulative Assessment (2006 Update). Detailed descriptions of the above mentioned methods and/or models are not included in this assessment, and the reader should refer to the 2002 Revised OP Cumulative Assessment for more detailed information.