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October 24, 2017

Developmental and Reproductive Toxicant Identification Committee
c/o Ms. Michelle Ramirez
Office of Environmental Health Hazard Assessment
Proposition 65 Implementation Office
P.O. Box 4010, MS12B
1001 I Street
Sacramento, California 95814

To the DARTIC:

Thank you for your work in evaluating the developmental toxicity of the insecticide chlorpyrifos. You are performing a critical public health service for Californians.

The Center for Environmental Health would like to underscore the importance of a recently-published review titled "Developmental neurotoxicity of the organophosphorus insecticide chlorpyrifos: from clinical findings to preclinical models and potential mechanisms." The article, published by the International Society for Neurochemistry, does an analysis that is very similar to the analysis that the DARTIC will be carrying out. The authors review the existing epidemiological evidence, provide an overview of animal studies, with particular focus on the animal that they feel is most relevant to humans (the guinea pig), and discuss mechanisms for chlorpyrifos-related developmental neurotoxicity.

We strongly encourage the DARTIC to perform a similar analysis and identify chlorpyrifos as a developmental toxicant.

Sincerely,

Caroline Cox

Caroline Cox
Center for Environmental Health