

**Urban Pesticide Toxicity Control Strategy
Bay Area / Central Valley Coordinating Committee
(Urban Pesticide Committee)**

Mission

Provide a forum for information exchange, coordination, and collaboration on the development and implementation of an urban pesticide toxicity control strategy with recognition that the best solutions will be based on partnership among federal, state, and local agencies, industry and businesses, and the public.

Focus

The primary focus of the committee will be diazinon and the control of observed diazinon toxicity in urban runoff.

However, we recognize that there are other organophosphate pesticides, particularly chlorpyrifos, that are used for purposes similar to diazinon and which may also cause toxicity, and as such, we will seek opportunity to consider them in the strategy. We also want to preclude establishing a control strategy that would result in substituting use of diazinon with another possibly more toxic pesticide.

We also recognize that diazinon (and chlorpyrifos) have been observed to cause toxicity in municipal wastewater discharges, and we will seek opportunity to consider control of wastewater toxicity as part of the strategy. Most importantly, we want to preclude establishing a strategy that converts an urban runoff toxicity problem into a municipal wastewater toxicity problem.

We also seek quantification, to the extent practical, of the relative contributions of organophosphate pesticide sources (urban runoff, municipal wastewater, and agriculture) in terms of mass loading to the San Francisco Bay/Delta system, including its segments and the tributaries that drain to them, in order to establish priorities for and better focus of prevention and control efforts.

Strategy

We anticipate that the strategy will have two main components: one which will focus on control of problematic products (in terms of formulation or use); and another which will promote integrated pest management in urban areas through general and focussed outreach and education.

Actions

- Matrix of actions / products by organization
- Report on diazinon toxicity (White Paper)
- Assessment of the relative contributions (mass load) of organophosphate pesticide sources (urban runoff, municipal wastewater, and agriculture) to the Bay/Delta
- Identification of problematic formulations, applications, and/or uses
- Coordination of surveys
 - household use
 - commercial applicators
- Coordination of outreach
- Industrial liaison / participation