

Chlorpyrifos Status Update

PPDC Meeting November 1, 2017 – Session 5

Background

On March 29, 2017, EPA issued an order denying a petition requesting that EPA revoke all tolerances for the pesticide chlorpyrifos under section 408(d) of the Federal Food, Drug, and Cosmetic Act and cancel all chlorpyrifos registrations under the Federal Insecticide, Fungicide and Rodenticide Act. The petition was filed in September 2007 by the Pesticide Action Network North America and the Natural Resources Defense Council.

Despite several years of study, EPA has concluded that the science addressing neurodevelopmental effects remains unresolved and that further evaluation of the science during the remaining time for completion of registration review is warranted to achieve greater certainty as to whether the potential exists for adverse neurodevelopmental effects to occur from current human exposures to chlorpyrifos. EPA has therefore concluded that it will not complete the human health portion of the registration review or any associated tolerance revocation of chlorpyrifos without first attempting to come to a clearer scientific resolution on those issues. As noted, Congress has provided that EPA must complete registration review by October 1, 2022.

Status Update

- The 60-day comment period, during which any person could file an objection to any aspect of the order and could also request a hearing on those objections, has closed. EPA is reviewing the objections that were submitted and working on responses.
- The Agency also received a request to remand the Biological Evaluations for chlorpyrifos, (as well as malathion and diazinon). The Services have not issued draft Biological Opinions.
- EPA intends to complete the registration review of chlorpyrifos by October 1, 2022.