



Department of Pesticide Regulation

Gavin Newsom
Governor

Karen Morrison
Director

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Secretary for
Environmental Protection

California Notice 2025-15

TO: Pesticide Registrants and Other Stakeholders

SUBJECT: Notice of Completion of Final Human Health Risk Characterization Documents for Non-Agricultural Uses of the Active Ingredients Acetamiprid, Clothianidin, Dinotefuran, and Thiamethoxam

The Department of Pesticide Regulation (DPR) has completed final human health risk characterization documents (RCDs) for non-agricultural uses of the active ingredients acetamiprid, clothianidin, dinotefuran, and thiamethoxam consistent with requirements in Food and Agricultural Code (FAC) sections 12838 and 13121-13135. The four active ingredients, acetamiprid, clothianidin, dinotefuran, and thiamethoxam, are collectively referred to as neonicotinoid insecticides within this notice.

In January 2025, the draft RCDs were provided to the U.S. Environmental Protection Agency and the Office of Environmental Health Hazard Assessment for scientific peer review. DPR revised the RCDs following review of updated databases and published literature as well as comments and submitted data received as a part of scientific review. The completed RCDs include as appendices: exposure assessment documents for each active ingredient, summaries of human case reports/case series and population-based studies for the neonicotinoid insecticides, and cumulative impacts of exposures for the neonicotinoid insecticides. Responses to scientific peer review and comments were also completed.

DPR is evaluating exposure scenarios of concern identified in the RCDs and may determine control measures are necessary for the protection of human health. In accordance with FAC section 12838(c)(4), DPR shall adopt such any such control measures on or before July 1, 2029.

The final RCDs with appendices and responses to scientific peer review and comments are available upon request and are not yet posted to DPR's website. To obtain copies, please submit a request to the [Public Records Portal \(Next Request\) <cdprca.nextrequest.com/>](https://cdprca.nextrequest.com/). These technical documents are being converted to accessible formatting for later posting on DPR's website.

Please address all questions pertaining to DPR's acetamiprid, clothianidin, dinotefuran, and thiamethoxam human health risk characterization documents to Brenna McNabb, Senior Environmental Scientist (Specialist), at 916-445-0179 or by e-mail at Brenna.McNabb@cdpr.ca.gov.

Original signed by

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12/29/2025

Date

cc: Brenna McNabb, Senior Environmental Scientist (Specialist), DPR