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California Notice 2025-04

TO: Pesticide Registrants and Other Stakeholders

SUBJECT: Notice of Initiation of Scientific Peer Review with Partner Agencies
Following Completion of the Draft Human Health Risk Characterization
Documents for Non-Agricultural Uses of the Active Ingredients
Acetamiprid, Clothianidin, Dinotefuran, and Thiamethoxam

In accordance with Food and Agricultural Code (FAC) section 13121-13135 and FAC section 12838, the Department of Pesticide Regulation (DPR) completed draft human health risk characterization documents for non-agricultural uses of the active ingredients acetamiprid, clothianidin, dinotefuran, and thiamethoxam. This notice affirms that the documents were submitted for scientific peer review to DPR's partner agencies: the United States Environmental Protection Agency (U.S. EPA), and the Office of Environmental Health Hazard Assessment (OEHHA). DPR also notified registrants with currently registered pesticide products containing these active ingredients, commonly referenced as a nitroguanidine-substituted neonicotinoid chemicals or neonicotinoids, that the draft documents were submitted for scientific peer review.

These draft assessments evaluate potential risks to human health that result from non-production, non-agricultural outdoor uses including those by professional handlers in landscape, residential, and recreational settings, potential post-application reentry exposures to non-applicators including children and adult bystanders, potential dietary exposures from consumption of residues on fruit and nut trees grown around homes and residences, as well as other exposures. The release of these draft documents for scientific review is in accordance with FAC section 12838, which requires DPR to provide draft human health risk assessments evaluating the potential impacts of non-agricultural uses of the neonicotinoids.

The documents, including exposure assessment documents for each active ingredient, summary of human case reports/case series and population-based studies for all neonicotinoid insecticides, and cumulative impacts of exposures for all neonicotinoid insecticides as appendices, are not posted on DPR's website. To obtain copies of the draft documents, please submit a public records request via the [Public Records Portal](https://cdprca.nextrequest.com/) (Next Request) <cdprca.nextrequest.com/>. DPR will not be responding to public comments on the draft documents as they are with partner agencies for scientific peer review.

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

Original signed by

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Date

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