TO: Pesticide Registrants and Other Stakeholders

SUBJECT: Notice of Initiation of Scientific Peer Review with Partner Agencies Following Completion of the Draft Risk Characterization Document and the Draft Exposure Assessment Document for the Non-Agricultural and Residential Uses of the Active Ingredient Imidacloprid

In accordance with Food and Agricultural Code (FAC) section 13121-13135 and recent amendments to FAC section 12838, the Department of Pesticide Regulation (DPR) completed a draft Risk Characterization Document (RCD) and a draft Exposure Assessment Document (EAD) for the non-agricultural and residential uses of the active ingredient imidacloprid. 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 imidacloprid, commonly referenced as a nitroguanidine-substituted neonicotinoid chemical, that the draft documents were submitted for scientific peer review.

These draft assessments evaluate potential risks to human health that result from non-agricultural and residential uses of imidacloprid including those by professional handlers in landscape, residential, and recreational settings, use of home (consumer) products, potential post-application exposures, as well as risks from dietary and aggregate exposures. In October 2023, Governor Gavin Newsom signed Assembly Bill 363 (AB 363), Chapter 520, Statutes of 2023, directing DPR to evaluate potential impacts of neonicotinoid pesticide use in non-agricultural settings and adopt control measures as needed. The department’s work on the draft RCD was underway at the time Governor Newsom signed AB 363; its release of the draft responds to the timeline established in AB 363 which requires the department to provide a draft human health risk assessment evaluating the potential impacts of non-agricultural uses of imidacloprid. Development of the risk and exposure assessments is also in accordance with provisions established in the California Birth Defect Prevention Act of 1984 (FAC section 13121 et seq.; Title 27 California Code of Regulations section 27000).

The documents are not posted on DPR’s website. To obtain copies of the draft RCD and EAD, please submit a public records request via the Public Records Portal (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.

DPR recently took two related actions which may be of interest: 1) Completed the reevaluation of nitroguanidine-substituted neonicotinoid chemicals; and 2) Initiated a reevaluation of neonicotinoid products for non-agricultural use on non-production, outdoor ornamental plants,
trees, or turf. Further information can be obtained by visiting Pesticide Registration Branch –
Reevaluation Program <cdpr.ca.gov/docs/registration/reevaluation/reevals.htm>.

Please address all questions pertaining to DPR’s draft imidaclopid documents (i.e., RCD and
EAD) to Brenna McNabb, Senior Environmental Scientist (Specialist), 916-445-0179 or by
e-mail at <Brenna.McNabb@cdpr.ca.gov>.

Original signed by

Tulio Macedo, Chief
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03/07/2024

Date

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