



Karen Morrison
Director

Department of Pesticide Regulation

Gavin Newsom
Governor

Yana Garcia
Secretary for
Environmental Protection

MEMORANDUM

Status of Department of Pesticide Regulation Actions to Continuously Evaluate Pesticides and Mitigate Risks on January 1, 2025

The Department of Pesticide Regulation (DPR) regulates pesticides to protect human health and the environment. DPR's evaluation of pesticides includes comprehensive review of studies before a pesticide can be registered in California. This evaluation information informs both registration decisions and supports DPR's continuous evaluation of pesticides.

[Food and Agricultural Code section 12824](#) requires DPR to continuously evaluate pesticides currently registered in California. One of the ways DPR satisfies this mandate is through reevaluation. [California Code of Regulations, Title 3, Section 6220, et seq.](#) describes the reevaluation process. DPR conducts pesticide reevaluations where, after investigating reported episodes or other information, the department determines that "a significant adverse impact has occurred or is likely to occur." In some cases, a risk assessment may be conducted as a part of a reevaluation. During the reevaluation, the department may determine that additional restrictions on use of the pesticide are necessary. Mitigation may require the development and adoption of regulations through the rulemaking process, label changes, or other control measures including cancellation. If additional mitigation is needed, DPR is subject to applicable timelines established in AB 2113 or as otherwise provided by law.

Status of Active Reevaluations on Jan. 1, 2025

[AB 2113 \(Chapter 60, Statutes of 2024\)](#) established the requirement that DPR post on its internet website an estimated completion time for the pesticides that the department has under reevaluation as of January 1, 2024. In accordance with that requirement, DPR published the estimated completion times for all current reevaluations (see "Active Reevaluations" table below) as of Jan. 1, 2025. Individual reevaluations with statutorily imposed timelines are also noted below. Scientific assessment is necessary to determine if there are pesticide use scenarios that require mitigation. Under AB 2113, DPR will provide annual updates on its progress, allowing for better resolution on specific timelines.

This website page is updated at least annually by July 1. The updates in this memo reflect the status of reevaluations as of Jan. 1, 2025, for historical reference.

Chloropicrin

- Chloropicrin Manufacturers' Task Force (CMTF) to complete study 4 and preliminary report by Q3 2025.
- CMTF to complete studies 1, 2 and 3 by Q4 2025.
- Determine need for CMTF Study 5 by Q4 2025.
- Complete review of all required CMTF studies by Q2 2027.
- If mitigation or rulemaking is required, complete by Q2 2029.

Cyfluthrin

- Publish human health risk assessment scope by Q2 2025.
- Complete human health risk assessment by Q4 2026.
- If mitigation or rulemaking is required, complete by Q4 2028.

Diphacinone

- Conduct informal public workshops on proposed mitigation by Q3 2025.
- Complete scientific evaluation and determination of need for mitigation by Q4 2026.
- If mitigation or rulemaking is necessary, complete by Q3 2028.

Non-Agricultural Outdoor Neonicotinoids – Timelines in FAC section 12838 (neonicotinoids)

(Active Ingredients: [Acetamiprid](#), [Clothianidin](#), [Dinotefuran](#), [Imidacloprid](#), and [Thiamethoxam](#))

- Completed draft human health risk assessment for imidacloprid Q1 2024.
- Complete final imidacloprid human health risk assessment by Q1 2025.
- Complete draft human health risk assessments for acetamiprid, clothianidin, dinotefuran, and thiamethoxam by Q1 2025.
- Complete evaluation of impact of neonicotinoid pesticides on aquatic organisms by Q3 2025.
- Complete final human health risk assessments for acetamiprid, clothianidin, dinotefuran, and thiamethoxam by Q1 2026.
- Issue reevaluation determination of neonicotinoid pesticides' impacts to pollinating insects, aquatic organisms, and human health by Q3 2027.
- If mitigation or rulemaking is necessary, complete by Q3 2029.

Paraquat Dichloride – FAC section 14086 (paraquat)

- Publish preliminary scientific reports and open 45-day public comment period by Q4 2024.
- Review public comments and issue planned next steps by Q2 2025.
- If mitigation or rulemaking is required, complete by Q1 2029.

Second-Generation Anticoagulant Rodenticides (SGARs)

(Active Ingredients: [Brodifacoum](#), [Bromadiolone](#), [Difethialone](#), and [Difenacoum](#))

- Conduct informal public workshops on proposed mitigation by Q3 2025.
- Complete scientific evaluation and determination of need for mitigation by Q4 2026.
- If mitigation or rulemaking is necessary, complete by Q3 2028.

Current Status of Continuous Evaluation and Mitigation Priorities at DPR

For the most up-to-date information on current actions to continuously evaluate pesticides and mitigate risks, please visit DPR's website at

<https://www.cdpr.ca.gov/look-up-pesticide-info/>.