

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL VALLEY
REGION

RESOLUTION NO. R5-2026-0001

PYRETHROID RESEARCH PLAN

WHEREAS, the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board), finds the following:

1. The Central Valley Water Board adopted the Water Quality Control Plan for the Sacramento and San Joaquin River Basins (Basin Plan) in 1975 and has amended it as necessary.
2. The 2014 Delta Strategic Workplan identified the need for the Central Valley Water Board to adopt a Basin Plan amendment establishing a control program for pyrethroid insecticides in the Central Valley and Delta.
3. The Central Valley Water Board adopted resolution R5-2017-0057 on 8 June 2017, adopting the Amendment to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins for the Control of Pyrethroid Pesticide Discharges (Pyrethroid Control Program). On 10 July 2018, the State Water Resources Control Board adopted Resolution 2018-0031 approving the Pyrethroid Control Program.
4. Basin Plan 4.5.5.2(4) commits the Central Valley Water Board to re-evaluate the Pyrethroid Control Program no later than 19 February 2034.
5. Central Valley Water Board staff developed a draft Pyrethroid Research Plan based on the seven topics identified in the Basin Plan 4.5.5.1(8) and a 2023 literature review of scientifically peer-reviewed publications.
6. Central Valley Water Board staff circulated the draft Pyrethroid Research Plan to Tribes, public agencies, environmental justice groups, and interested individuals for review and comment from July 2023 through September 2023.
7. Central Valley Water Board staff held three staff workshops between August 2023 to November 2025 to discuss public feedback and associated proposed revisions to the draft Pyrethroid Research Plan.
8. The Central Valley Water Board staff have responded to all written comments and revised the Pyrethroid Research Plan as appropriate.

9. The Central Valley Water Board staff circulated the proposed Pyrethroid Research Plan to the public, including Tribes, public agencies, environmental justice groups, and interested individuals for review.
10. The proposed Pyrethroid Research Plan reflects changes made in consideration of the comments received on the draft Pyrethroid Research Plan.
11. The proposed Pyrethroid Research Plan documents the relevant Research Questions and Knowledge Gaps, including those identified in scientific literature or by interested persons and Tribes, that will enhance understanding of pyrethroid environmental impacts and behavior.
12. It is determined that the proposed Pyrethroid Research Plan will not have a significant effect on the environment; therefore, it is exempt from CEQA.
13. The Central Valley Water Board held a public hearing on 27 February 2026 in Rancho Cordova, California to receive public comment on the proposed Pyrethroid Research Plan. Notice of the Public Hearing was sent to all interested persons and published in accordance with Water Code section 13244.

THEREFORE, BE IT RESOLVED:

1. The Central Valley Water Board approves the Pyrethroid Research Plan.
2. The Central Valley Water Board will, as resources allow, seek to fund some studies pursuant to the Plan; however, most of the remaining needs will need to be fulfilled by research and funding agencies.

I, PATRICK PULUPA, Executive Officer, Executive Officer, certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Valley Region on 27 February 2026.

PATRICK PULUPA, Executive Officer