

Past, Current and Future IR-4 Projects in Vegetable Crops

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The Western Region IR-4 Program is part of the National IR-4 Program supported by a USDA federal grant. The Western Region is based at UC Davis in Davis, California and is housed in the Environmental Toxicology Department. The Western Region is comprised of the following states: California, Alaska, Arizona, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming and the Pacific Islands.

Since 1963, the IR-4 Project has been a unique partnership of researchers, producers, the crop protection industry and federal agencies designed to increase pest management options for specialty crops-which includes most vegetables, fruits, nuts, herbs, nursery and flower crops.

IR-4 researchers and cooperators generate field and laboratory residue data that are submitted to the U.S. EPA for the purpose of securing regulatory clearances for these crops.

IR-4 supports Section 18 exemptions and in many cases, these exemptions have been converted to Section 3 registrations. Projects are prioritized based on requests from growers, commodity groups and USDA/Land Grant university researchers.

To ensure the pest management tools you need are there when you need them, IR-4 needs your help by: Identifying the pest problems critical to your crop. Working with farm advisors or researchers to identify possible solutions. Submitting a Project Clearance Request (PCR) to IR-4. IR-4 work cannot begin without a PCR. PCRs can be submitted by anyone except a chemical company representative. PCRs can be submitted via the IR-4 website at ir4.Rutgers.edu.

To find out more about the IR-4 Program, how you can participate and how IR-4 can assist growers, contact Rebecca Sisco, Western Region Field Coordinator, UC Davis, Davis, CA 530-752-7634 or rsisco@ucdavis.edu.