



Request for Proposals - 2024

**California Bountiful Foundation
In partnership with Californians for
Smart Pesticide Policy**



About the Funding Organizations:

Californians for Smart Pesticide Policy (CSPP)

Californians for Smart Pesticide Policy is a coalition of allied agricultural associations focused on educating decision-makers on the benefits of modern agricultural tools. The coalition's mission is to inform pesticide policies and actions in California by using the best available science and data while adhering to state regulations and statutes. More information is available through the CSPP website: <https://ca4pestpolicy.org/>

California Bountiful Foundation

The Foundation is the 501(c)(3) science and research nonprofit of the California Farm Bureau Federation. It assists the CSPP in conducting research studies to support certain policies. More information is available through the Foundation website: <https://www.californiabountifulfoundation.com/research-studies>

Key Grant Research Information:

Funding year: 2024-2025

Proposal submission deadline: July 26, 2024, at 5 pm PST

Maximum funding request: \$125,000

Number of projects awarded: 1

Timeline: 12-16 months

Anticipated start date: September 1, 2024

Eligible organizations: Academic institutions, for-profit organizations, non-profit organizations.



Purpose and priorities:

Principal Investigators may choose one of the two focus areas or choose both (please note the total funding available is \$125,000).

- **Focus Area 1: Economic Impacts and Cost of Mitigation Measures to California Agriculture as a Result of Neonicotinoid Pesticide Regulations**

In 2024, the California Department of Pesticide Regulations (CDPR) imposed new neonicotinoid regulations to protect pollinators (Title 3, Division 6, Chapter 4, Subchapter 6, Article 2, Section 6990 to 6990.16 of the California Food and Agriculture Code). The regulations included a wide variety of crops, including many specialty crops that the state leads the nation in production of and, in some cases, is the only producer of.

The new regulations placed limits on soil and foliar applications and, in some cases, depending on the crop, restricted the use of neonicotinoids completely from soil application. The four neonicotinoids are Clothianidin, Dinotefuran, Imidacloprid, and Thiamethoxam. There have been no economic impact reports completed to understand the impact of the regulations post-implementation of the regulations. Therefore, the proposed proposal and study must outline and focus on an economic analysis of the impacts of the neonicotinoid regulations on California agriculture in 2024 and beyond. The economic impact must measure and project forward direct and indirect economic impacts to the consumer, farmer, and California agriculture as a sector. The proposal may provide alternatives or strategies to reduce the cost of the economic impact in the future. These alternatives should be supported by economic impact analyses to show the reduced cost to California agriculture while achieving the CDPR goals of protecting pollinators.

- **Focus Area 2: Economic Benefits of Treated Seed**

Seeds for plant and food production are often coated with pesticides, which protects them from insects and disease during germination. Treating seeds is an innovative and cost-effective solution that allows farms to promote sustainability while providing food for a growing population that is expected to reach ten billion by 2057. The economic analysis proposal should focus on the economic impact on California agriculture on specific crops that treated seed is used for, the economic cost to the farmer and consumer if seeds were not treated with any pesticides, and the overall direct and indirect economic cost to California agriculture as a sector.

Proposal Submission Format:

- PDF document, single-spaced, font size 12, Century Gothic font type.
- Proposal format:
 - Title, Principal investigator (PI), partners, associated institutions, and contact information for the PI (one-page limit),
 - Introduction (one-page limit),
 - Project narrative (two-page limit),
 - Work plan and methodology (one-page limit),
 - Timeline (one-page limit),
 - Outcomes (one-page limit),
 - Deliverables (one-page limit),
 - Budget (one-page limit)
 - Previous research projects completed on economic analysis studies and their total budget (one-page limit).
- The total submitted pages must be no greater than ten pages. The funding organizations appreciate proposals that can adequately describe the proposed work in less than ten pages.
- Other required documents: Resume or Curriculum Vitae for Principal Investigator (no page limit and additional to the ten pages).
- Please note that there are no matching fund or cost-share requirements.

Proposal Submission Method:

Please send a PDF email attachment to cabountifulfoundation@cfbf.com by Friday, July 26, 2024, at 5 pm PST. The Foundation will send a confirmation email to ensure your application has been received. Application submission inquiries or questions can be sent to Dr. Amrith Gunasekara at agunasekara@cfbf.com.

Proposal review process:

Proposals will be reviewed by a joint committee consisting of members from CSPP and the Foundation.

Thank you for taking the time to review this grant solicitation by the California Bountiful Foundation in cooperation with the CSPP. Questions can be directed to Dr. Amrith Gunasekara at agunasekara@cfbf.com.