

# 2023 Current Fiscal Year Report: Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel

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<b>1. Department or Agency</b>	<b>2. Fiscal Year</b>
Environmental Protection Agency	2023
<b>3. Committee or Subcommittee</b>	<b>3b. GSA Committee No.</b>
Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel	119

<b>4. Is this New Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	08/17/2022	08/17/2024	

<b>8a. Was Terminated During Fiscal Year?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>
No	P.L. 100-532	

<b>9. Agency Recommendation for Next Fiscal Year</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>
Continue	Not Applicable	Not Applicable

**11. Establishment Authority** Statutory (Congress Created)

<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
P.L. 100-532 and P.L. 104-170	11/28/1975	Continuing	No

**15. Description of Committee** Scientific Technical Program Advisory Board

**16a. Total Number of Reports** No Reports for this Fiscal Year

**17a. Open** 0 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0

**Meetings and Dates**  
No Meetings

	<b>Current</b>	<b>Next</b>
	<b>FY</b>	<b>FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its purpose?**

The Environmental Protection Agency provides background materials and charge questions for consideration by the FIFRA Scientific Advisory Panel (SAP). The SAP deliberates on the charges during public meetings and subsequently renders its advice and recommendations to the Agency in meeting minutes and final reports. The SAP held no review sessions in FY 2022 and published no reports. During FY 2022, EPA sought nominations and reviewed candidates to consider for possible membership on the SAP and address membership

terms anticipated to expire in FY2023.

**20b. How does the Committee balance its membership?**

SAP members are selected on the basis of their qualifications to assess the effects of the impact of pesticides on health and the environment. FIFRA requires multidisciplinary representation, with membership comprised of the disciplines of toxicology, pathology, environmental biology, and related sciences (e.g., biotechnology, epidemiology, and biostatistics). The disciplinary expertise needed for SAP reviews depends on the scientific issues brought before the committee. Therefore, the expertise of the members is augmented throughout the year by the use of numerous ad hoc consultants.

**20c. How frequent and relevant are the Committee Meetings?**

The Panel did not meet in Fiscal Year 2022. The Panel typically conducts approximately 5 reviews each year. Review meetings normally range from 2 to 4 days depending upon the number of review topics and the time needed for discussion.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Section 25(d) of FIFRA requires that the Administrator use the expertise available on the FIFRA Scientific Advisory Panel to obtain comments on notices of intent to cancel pesticide registrations or change their classification (FIFRA Section 6(b)), emergency orders suspending registrations (FIFRA Section 6(c)), or regulations to be issued under Section 25(a) of FIFRA. FIFRA also requires that the Administrator seek comments, evaluations, and recommendations from the FIFRA SAP for operating guidelines to

improve the quality of scientific analyses made by EPA personnel. To avoid duplication, the Scientific Advisory Panel maintains an ongoing liaison with other EPA scientific advisory committees such as the EPA Science Advisory Board (SAB).

**20e. Why is it necessary to close and/or partially closed committee meetings?**

No meetings were closed to the public.

**21. Remarks**

All members are Tier 1 (parent committee members). There are no Tier 2 (subcommittee) members serving.

**Designated Federal Officer**

Steven M. Knott Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation
Berrocal, Veronica	07/30/2021	07/30/2024	Tier 1, Associate Professor, Department of Statistics, University of California, Irvine, California	Special Government Employee (SGE) Member
Bloomquist, Jeffrey	10/08/2019	10/08/2022	Tier 1, Professor of Entomology, Entomology and Nematology Department, Emerging Pathogens Institute, University of Florida, Gainesville, Florida	Special Government Employee (SGE) Member
Chapin, Robert	06/13/2018	07/30/2024	Tier 1, Independent Consultant, (Former Senior Research Fellow (Retired), Pfizer Global Research and Development), Preston, CT	Special Government Employee (SGE) Member

Harry, Gaylia	02/17/2020	02/17/2023	Tier 1, Group Leader, Neurotoxicology Laboratory, National Toxicology Program, National Institute of Environmental Health Sciences (NTP/NIEHS), Research Triangle Park, North Carolina	Special Government Employee (SGE) Member
Murphy, Cheryl	07/30/2021	07/30/2024	Tier 1, Professor, Director of Center for PFAS Research, Michigan State University, East Lansing, Michigan	Special Government Employee (SGE) Member
Smith, Rebecca	02/17/2020	02/17/2023	Tier 1, Assistant Professor, Department of Pathobiology, College of Veterinary Medicine, University of Illinois, Urbana-Champaign, Illinois	Special Government Employee (SGE) Member
Weisel, Clifford	06/13/2018	07/30/2024	Tier 1, Professor, Rutgers University, Piscataway, NJ	Special Government Employee (SGE) Member

### Number of Committee Members Listed: 7

### Narrative Description

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel (SAP) supports Goal 7, Objective 7.1 of the Agency's FY 2022-2026 Strategic Plan -- Ensure Chemical and Pesticide Safety. The FIFRA SAP is a statutory advisory committee created on November 28, 1975, pursuant to section 25(d) of FIFRA (as amended by Public Laws 94-140, 95-396, 96-539, 98-201, and 100-532). Under FIFRA (section 25(d)), the EPA is required to submit certain regulatory actions to the SAP for comment as to the impact on human health and the environment (e.g., regulatory actions under sections 6(b), 6(c), and 25(a) of FIFRA). In addition, the FIFRA SAP provides advice, information, and recommendations on methods to ensure that pesticides do not cause "unreasonable adverse effects on the environment" (as defined in Section 2 (bb) of FIFRA); EPA analyses, reports and

guidelines to improve the effectiveness and quality of scientific analyses made by the Agency; and other major scientific studies and issues. In general, the FIFRA SAP serves as a primary means for scientific peer review supporting the EPA Office of Chemical Safety and Pollution Prevention (OCSP). For example, implementation of the Food Quality Protection Act of 1996 (Public Law 104-170) required the development of a number of risk assessment methodologies to support the Agency's goals for clean and safe water and safe food. The FIFRA SAP conducted a number of reviews over a relatively short time frame to support the Agency's efforts in this area. Overall, the FIFRA SAP provides scientific peer review which is a critical component of EPA's use of sound science to protect human health and the environment. The FIFRA SAP held no review sessions in FY 2022 and published no reports. During FY 2022, EPA sought nominations and reviewed candidates to consider for possible membership on the SAP to address membership terms anticipated to expire in FY2023.

**What are the most significant program outcomes associated with this committee?**

	Checked if Applies	
Improvements to health or safety	<input checked="" type="checkbox"/>	
Trust in government	<input checked="" type="checkbox"/>	
Major policy changes	<input checked="" type="checkbox"/>	
Advance in scientific research	<input checked="" type="checkbox"/>	
Effective grant making	<input type="checkbox"/>	
Improved service delivery	<input checked="" type="checkbox"/>	
Increased customer satisfaction	<input checked="" type="checkbox"/>	
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>	
Other	<input type="checkbox"/>	

**Outcome Comments**

Not Applicable.

**What are the cost savings associated with this committee?**

Checked if Applies

- None
- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

**Cost Savings Comments**

The SAP is required pursuant to the Federal Insecticide, Fungicide, and Rodenticide Act, P.L. 100-532 and P.L 104-170, Section 25(d).

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

831

**Number of Recommendations Comments**

Number of recommendations represents the approximate number of scientific issues addressed in the reports issued by the FIFRA SAP since December of 1976. In FY 2022, the FIFRA SAP published no reports providing recommendations to the Agency.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

During the course of the fiscal year, the FIFRA SAP typically provides the Agency recommendations on pesticide and pesticide-related issues as to the impact on health and the environment of regulatory actions. The nature of the FIFRA SAP’s advice, and the Agency’s implementation of that advice over the years, do not facilitate estimating the percentage of recommendations that are fully (or partially) implemented by the Agency over the life of the committee thus far. There are examples where the Agency has utilized specific Panel recommendations. Since passage of the Food Quality Protection Act of 1996 (Public Law 104-170), the FIFRA SAP has provided, and the agency has implemented, numerous recommendations regarding the development of risk assessment and exposure methodologies. EPA has implemented new procedures for tracking the FIFRA SAP’s formally- conveyed recommendations and the EPA’s responses to those

recommendations.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

As noted in response to the previous question, a specific percentage of Panel recommendations that have been or will be partially (or fully) implemented by the Agency is not available. EPA implemented new procedures for tracking the FIFRA SAP's formally-conveyed recommendations and the EPA's responses to those recommendations.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes  No  Not Applicable

**Agency Feedback Comments**

Each year, the FIFRA SAP reviews and considers numerous scientific issues related to ongoing analyses and methods development within the Agency. More specifically, the recommendations provided by the Panel are utilized to evaluate methodologies, assess the impact of pesticides on health and the environment, improve the effectiveness and quality of EPA's scientific analyses, guidelines and peer review major scientific studies and issues. Some topics are presented to the SAP at various stages of development, allowing the Panel to explore the Agency's progress and to understand how previous recommendations have been implemented.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities            | <input checked="" type="checkbox"/> |
| Reallocated resources             | <input checked="" type="checkbox"/> |
| Issued new regulation             | <input checked="" type="checkbox"/> |
| Proposed legislation              | <input type="checkbox"/>            |
| Approved grants or other payments | <input type="checkbox"/>            |
| Other                             | <input type="checkbox"/>            |

**Action Comments**

Not Applicable



**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Access Comments**

EPA Office of Pesticide Programs Public Docket and the Federal eRulemaking Portal:

<http://www.regulations.gov>