

# Organic Neighborhoods

FOR HEALTHY CHILDREN, FAMILIES, AND ECOLOGY

CONVENED BY:



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PESTICIDES**



**Center for Occupational  
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**The 36th National Pesticide Forum | April 13-14, 2018**

**Beckman Center of the National Academies of Sciences, Irvine, California**

# Organic Neighborhoods: For healthy children, families, and ecology

## The 36th National Pesticide Forum

Beckman Center of the National Academies of Sciences • Irvine, CA  
April 13-14, 2018

### FRIDAY, APRIL 13

- 11:00am-3:30pm **Organic Land Management Tour**  
4:00-4:50pm **Special Presentation: GMO Crops and Pesticide Use—Unexpected Relationships**  
4:50-5:00pm **City of Irvine's Path to Organic Land Management**  
5:00-6:15pm **Understanding Pesticides—Health, Law, and Media**  
6:15-7:00pm **Reception**  
7:00-7:20pm **Welcome**  
7:20-8:10pm **A Critical Eye on Pesticides, Science, and Industry**  
Carey Gillam, author, *Whitewash*  
8:15-9:00pm **Organic Systems for Health and Resiliency**  
Steve Sprinkel, organic farmer, *The Farmer and the Cook*  
9:00-10:30pm **Reception and Book Signing**

This is a  
fragrance-free  
event. No scented  
body products,  
please.

### SATURDAY, APRIL 14

- 8:00-8:30am **Breakfast and Registration**  
8:30-8:45am **Welcome**  
Mayor Pro Tem Christina Shea, City of Irvine, CA  
8:45-9:00am **Protecting Family Health and the Environment**  
Dean Baker, MD, UCI Center for Occupational and Environmental Health  
9:00-9:40am **Health Effects of Pesticide Use—Children and the Community**  
9:40-10:00am **Cutting Edge Science**  
10:00-10:45am **Science and Ecology—From Aquatic Organisms to Plants and Pollinators**  
10:45-11:00am **Pesticides and the Law**  
11:00-11:15am **Break (please move to workshops)**  
11:15-12:45pm **Workshop Block I**  
Human Health and Pesticides • Supporting Biodiversity and Balanced Ecosystems  
• Threatened Watersheds and Protective Practices • Organic Soil Management  
12:45-2:30pm **Lunch served, followed by lunch speakers**  
1:15-2:00pm **Farmworkers, Families, and Health**  
2:00-2:30pm **Protecting Life—From Frogs to the Human Family**  
Tyrone Hayes, PhD., UC Berkeley, CA  
2:45-4:00pm **Adopting Organic Land Management Practices: Investing in Success**  
4:00-4:15pm **Break (please move to workshops)**  
4:15-5:45pm **Workshop Block II**  
Organic Land Management: For Parks and Playing Fields • Leveraging the  
Law for Health and the Environment • Organizing for Local Policy Change •  
Creating Just, Local, Organic Food Systems  
5:45-7:15pm **Dinner**  
7:15-9:00pm **Panel and Keynote Reception**  
7:15-8:15pm **The Leading Edge of Community-Based Change**  
8:15-9:00pm **Advancing a Sustainable Future**  
9:00-10:30pm **Reception and Book Signing**

# A Call to the Conference

This is a crucial time to be involved in local and state action to protect health and the environment. The science on toxic pesticide use increasingly identifies adverse effects to human health and ecological systems, at the same time that land and building management practices, compatible with nature, are proving effective. As we understand the effects of pesticides on particularly vulnerable population groups, like children, and the ecological impacts to pollinators and aquatic organisms, the urgent need for the adoption of organic practices escalates.

Our landscapes can be beautiful and meet community expectations and our food system can be abundant without toxic pesticide use; and we can achieve this without exposing ourselves to a range of serious health concerns associated with pesticide use—cancer, neurological and immune system damage, respiratory illness and asthma, Parkinson's, Alzheimer's and diabetes. Most troubling, since the vast majority of the areas treated with pesticides are used by children, is the link between pesticides and learning disabilities and attention deficit hyperactivity disorder. Pets and wildlife, too, are adversely affected. Beyond contact with treated land, hazardous exposure occurs through air and water, as pesticide applications move off the treated sites and spread in air currents and runoff into neighboring properties and waterways. The most widely used weed killer, glyphosate (Roundup), is associated with a wide range of illnesses, including non-Hodgkin lymphoma, genetic damage, liver and kidney damage, and endocrine disruption, as well as environmental damage.

Land managers across the country are rethinking the management of turf on a range of sites, including parks, school grounds, playing fields, golf courses, public spaces, and yards, as well as in food production. The approach of putting down a bag of petroleum-based synthetic weed killers and fertilizers is increasingly understood to create a chemical dependency in land management that is not only harmful, but costly and unnecessary to achieving desired results.

Local pesticide and land management ordinances nationwide prevent hazards and fill an increasing regulatory gap in protection. These laws recognize the viability of sound land management practices that nurture soil biology, do not rely on toxic chemicals, and result in healthier soils that support healthier, more resilient plants.

*Organic Neighborhoods: For healthy children, families, and ecology* provides an opportunity to share the latest information and acquire the tools necessary to be an effective participant in the shift to organic land management across the country. The Forum speakers and workshop discussion offer a framework for moving forward with the necessary policies and practices to protect health and the environment. Thank you for joining us at the Forum.



Jay Feldman  
Executive Director, Beyond Pesticides



Routt Reigart, MD  
Board President, Beyond Pesticides

# Organic Neighborhoods: For healthy children, families, and ecology

## The 36th National Pesticide Forum

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Beckman Center of the National Academies of Sciences • Irvine, CA  
April 13–14, 2018

### FRIDAY, APRIL 13

11:00AM–3:30PM

■ **Organic Land Management Tour**

[Pick-up at Hotel Irvine, 17900 Jamboree Road, Irvine, CA]

Organic land management for soil health, and managing playing fields.

4:00–4:50PM

■ **Special Presentation: GMO Crops and Pesticide Use—  
Unexpected Relationships**

**Warren Porter, PhD**, professor of zoology and environmental toxicology,  
University of Wisconsin; board member, *Beyond Pesticides*, Madison, WI

**Terry Shistar, PhD**, moderator; board member, *Beyond Pesticides*, Lawrence, KS

4:50–5:00PM

■ **City of Irvine’s Path to Organic Land Management** [Auditorium]

**Kim Konte**, founding member, *Non Toxic Irvine*; Community Services Commissioner, Irvine, CA

**Bob Johnson, PhD**, founding member, *Non Toxic Irvine*, Irvine, CA

5:00–6:15PM

■ **Understanding Pesticides—Health, Law, and Media** [Auditorium]

**Meg Sears, PhD**, chair, *Prevent Cancer Now*, Ottawa, Canada

**Caroline Cox**, staff scientist, Center for Environmental Health; board member,  
*Beyond Pesticides*, Oakland, CA

**Melinda Hemmelgarn**, producer and host, *Food Sleuth Radio*; board member,  
*Beyond Pesticides*, Columbia, MO

6:15–7:00PM

■ **Reception** [Atrium]

7:00–7:20PM

■ **Welcome** [Auditorium]

**Jay Feldman**, executive director, *Beyond Pesticides*, Washington, DC

**Roult Reigart, MD**, professor emeritus of pediatrics, Medical University of South Carolina;  
president, *Beyond Pesticides*, Charleston, SC

**Dean Baker, MD**, former director, University of California Irvine (UCI) Center for Occupational  
and Environmental Health, Irvine, CA

## FRIDAY, APRIL 13 CONTINUED

7:20-8:10PM

■ **A Critical Eye on Pesticides, Science, and Industry** [Auditorium]

Carey Gillam, *author, Whitewash; research director, U.S. Right to Know, Oakland, CA*

8:15-9:00PM

■ **Organic Systems for Health and Resiliency** [Auditorium]

Steve Sprinkel, *organic farmer, The Farmer and the Cook; Center for Regenerative Agriculture, Ojai, CA*

9:00-10:30PM

■ **Reception and Book Signing**

## SATURDAY, APRIL 14

8:00-8:30AM

■ **Breakfast and Registration** [Atrium]

8:30-8:45AM

■ **Welcome** [Auditorium]

Jay Feldman, *executive director, Beyond Pesticides, Washington, DC*

Routt Reigart, MD, *professor emeritus of pediatrics, Medical University of South Carolina; president, Beyond Pesticides, Charleston, SC*

Mayor Pro Tem Christina Shea, *City of Irvine, CA*

8:45-9:00AM

■ **Protecting Family Health and the Environment** [Auditorium]

Dean Baker, MD, *former director, UCI Center for Occupational and Environmental Health, Irvine, CA*

9:00-9:40AM

■ **Health Effects of Pesticide Use—Children and the Community** [Auditorium]

Routt Reigart, MD, *professor emeritus of pediatrics, Medical University of South Carolina; president, Beyond Pesticides, Charleston, SC*

Nayamin Martinez, MPH, *director, Central California Environmental Justice Network, Fresno, CA*

Caroline Cox, *moderator; staff scientist, Center for Environmental Health; board member, Beyond Pesticides, Oakland, CA*

9:40-10:00AM

■ **Cutting Edge Science** [Auditorium]

Bruce Blumberg, PhD, *professor of ecology, behavior and evaluation, UCI School of Biological Sciences, Irvine, CA*

Warren Porter, PhD, *moderator; professor of zoology and environmental toxicology, University of Wisconsin; board member, Beyond Pesticides, Madison, WI*

— CONTINUED —

## SATURDAY, APRIL 14 CONTINUED

10:00–10:45AM

### ■ Science and Ecology—From Aquatic Organisms to Plants and Pollinators

[Auditorium]

**Michelle Hladik, PhD**, research chemist, U.S. Geological Survey, CA Water Science Center, Sacramento, CA

**James Nieh, PhD**, professor of ecology, behavior and evolution, School of Biological Sciences, UC San Diego, San Diego, CA

**Scott P. Carroll, PhD**, founding director, Institute for Contemporary Evolution, UC Davis, Davis, CA

**Terry Shistar, PhD**, moderator; board member, Beyond Pesticides, Lawrence, KS

10:45–11:00AM

### ■ Pesticides and the Law [Auditorium]

**Kim Richman, JD**, attorney, The Richman Law Group, Brooklyn, NY

**Paula Dinerstein, JD**, moderator; general counsel, Public Employees for Environmental Responsibility; board member, Beyond Pesticides, Washington, DC

11:00–11:15AM

### ■ Break

11:15–12:45PM

### ■ WORKSHOP BLOCK I

#### 1. Human Health and Pesticides [Auditorium]

**Nayamin Martinez, MPH**, director, Central California Environmental Justice Network, Fresno, CA

**Emily Marquez, PhD**, staff scientist, Pesticide Action Network North America, Berkeley, CA

**Dean Baker, MD**, former director, UCI Center for Occupational and Environmental Health, Irvine, CA

**Bruce Blumberg, PhD**, professor of ecology, behavior and evaluation, UCI School of Biological Sciences, Irvine, CA

**Meg Sears, PhD**, chair, Prevent Cancer Now, Ottawa, Canada

**Routt Reigart, MD**, moderator; professor emeritus of pediatrics, Medical University of South Carolina; president, Beyond Pesticides, Charleston, SC

Continued from morning keynote sessions, discuss the latest science on pesticides and their impact on public health, from cancer to epigenetic and transgenerational effects in children. Connect with scientists and experts for an in-depth discussion on the latest research on a range of chronic effects associated with pesticide exposure.

#### 2. Supporting Biodiversity and Balanced Ecosystems [Back Bay Room]

**Scott P. Carroll, PhD**, founding director, Institute for Contemporary Evolution, UC Davis, Davis, CA

**Amy Yarger**, director, Urban Prairies Project, Butterfly Pavilion, Westminster, CO

## SATURDAY, APRIL 14 CONTINUED

**James Nieh, PhD**, professor of ecology, behavior and evolution, School of Biological Sciences, UC San Diego, San Diego, CA

**Rhiannon Bailard**, associate vice president for governmental and regulatory affairs, Pepperdine University, Malibu, CA

**Rella Abernathy**, moderator; IPM coordinator, City of Boulder, CO; board member, Beyond Pesticides, Boulder, CO

Rachel Carson warned us in her 1962 book *Silent Spring* that the use of toxic pesticides adversely affects complex biological communities. Environmental degradation and health threats induced by toxic chemical exposure require holistic solutions that respect relationships in nature. From insects to weeds, defining systemic problems that drive pesticide use and ecological solutions is critical to this conversation.

### 3. Threatened Watersheds and Protective Practices [Newport Room]

**Michelle Hladik, PhD**, research chemist, U.S. Geological Survey, CA Water Science Center, Sacramento, CA

**Robert Budd, PhD**, senior environmental scientist, Department of Pesticide Regulation, Surface Water Protection Program, California EPA, Sacramento, CA

**Dave Tamayo**, environmental specialist, storm water quality section, County of Sacramento, Department of Water Resources, Sacramento, CA

**Melinda Hemmelgarn**, moderator; producer and host, Food Sleuth Radio; board member, Beyond Pesticides, Columbia, MO

Protecting and preserving water resources from hazardous pesticide use, stormwater runoff, and structural pest management is the focus of this discussion in the context of emerging findings of neonicotinoid insecticides, some of the most widely pesticides, contaminating waterways. Toxic pesticide use threatens the health of U.S. waterways with significant risks to aquatic insects and cascading effects on aquatic food webs.

### 4. Organic Soil Management: Nurturing Soil Biology for Plant Health

[Huntington Room]

**Steve Sprinkel**, organic farmer, The Farmer and the Cook; Center for Regenerative Agriculture, Ojai, CA

**Chip Osborne**, president, Osborne Organics; board member, Beyond Pesticides, Marblehead, MA

**Colehour Bondera**, moderator; organic farmer, Kanalani Ohana Farm; board member, Beyond Pesticides, Honaunau, HI

Organic systems nurture soil biology to support the natural cycling of nutrients, resulting in resilient plants and landscapes. Panelists will lead a discussion on the critical importance of soil biology in facilitating nutrient availability to plants, reducing disease and infestations, retaining water, and sequestering carbon. As use of toxic materials undermines organic systems by harming soil microbial life, adopting practices that support soil health are essential to the elimination of toxics.

— CONTINUED —

## SATURDAY, APRIL 14 CONTINUED

12:45–2:30PM

- **Lunch served**, followed by lunch speakers [Atrium]

1:15–2:00PM

- **Farmworkers, Families, and Health** [Atrium]

**Raul Garcia, Lety Lopez, Lupita Gonzalez, and Gustavo Martinez**, *Tulare County, CA*

**Angel Garcia**, *moderator; community organizer, Californians for Pesticide Reform; founder, Tulare County Coalition Advocating for Pesticide Safety, Lindsay, CA*

2:00–2:30PM

- **Protecting Life—From Frogs to the Human Family** [Atrium]

**Tyrone Hayes, PhD**, *professor of integrative biology, University of California Berkeley, Berkeley, CA*

**Jay Feldman**, *moderator; executive director, Beyond Pesticides, Washington, DC*

2:45–4:00PM

- **Adopting Organic Land Management Practices: Investing in Success**

[Auditorium]

**John Bochert**, *garden and plant specialist, Eldredge Lumber and Hardware, ACE Hardware, York, ME*

**Lisa Novick**, *director of outreach, Theodore Payne Foundation for Wildflowers and Native Plants, Sun Valley, CA*

**Johnny Gonzales**, *operations manager, Environmental Land Management, San Diego, CA*

**Scott Smith**, *deputy director, public works department, City of Irvine, CA*

**Chip Osborne**, *president, Osborne Organics; board member, Beyond Pesticides, Marblehead, MA*

4:00–4:15PM

**Break** (please move to workshops)

4:15–5:45PM

- **WORKSHOP BLOCK II**

### 1. Organic Land Management: For Parks and Playing Fields [Auditorium]

**John Bochert**, *garden and plant specialist, Eldredge Lumber and Hardware, York, ME*

**Rhiannon Bailard**, *associate vice president for Governmental and Regulatory Affairs, Pepperdine University, Malibu, CA*

**Chip Osborne**, *president, Osborne Organics; board member, Beyond Pesticides, Marblehead, MA*

**Rella Abernathy**, *moderator; IPM coordinator, City of Boulder, CO; board member, Beyond Pesticides, Boulder, CO*

Organic systems are replacing chemical-intensive practices with an approach that results in resilient plants, whether it is on playing fields, parks, private yards, or farms. The organic approach recognizes the importance of the soil food web of microorganisms and the benefits of natural soil amendments. Soil systems, cultural practices, and organic compatible products—foundational to a successful program—will be discussed.



## **2. Leveraging the Law for Health and the Environment** [Back Bay Room]

**Kim Richman, JD**, attorney, *The Richman Law Group, Brooklyn, NY*

**Urvashi Rangan, PhD**, chief science advisor, *GRACE Communications Foundation, New York, NY*

**Valerie Gorospe**, community organizer, *The Center on Race, Poverty & the Environment, Delano, CA*

**Caroline Cox**, staff scientist, *Center for Environmental Health; board member, Beyond Pesticides, Oakland, CA*

**Paula Dinerstein, JD**, moderator; general counsel, *Public Employees for Environmental Responsibility; board member, Beyond Pesticides, Washington, DC*

In the absence of protective action from government agencies and business, litigation assists in curtailing pesticide use. Landmark decisions in California have stopped state spray programs for invasive species, pending adequate environmental reviews, and restricted bee-toxic neonicotinoid insecticides. Litigation on the mislabeling of products as “natural” is challenging deceptive advertising practices. A range of cases that are seeking improved protections will be discussed.

## **3. Organizing for Local Policy Change** [Huntington Room]

**Autumn Ness**, aide, *Maui County Council Member Elle Cochran, Wailuku, HI*

**Rachel Burger**, founder and member, *Protect South Portland, South Portland, ME*

**Kim Konte**, founding member, *Non Toxic Irvine; Community Services Commissioner, Irvine, CA*

**Joel Schulman**, founder, *Poison Free Malibu, Malibu, CA*

**Susan Junfish**, founder and director, *Parents for a Safer Environment, Moraga, CA*

**Angel Garcia**, community organizer, *Californians for Pesticide Reform; founder, Tulare County Coalition Advocating for Pesticide Safety, Lindsay, CA*

**Drew Toher**, moderator; community resource and policy director, *Beyond Pesticides, Washington, DC*

Local participatory democracy to ensure healthy neighborhoods is fundamental to campaigns across the country that restrict pesticide use and adopt organic land management practices. Local policy can prevent hazards and fill the increasing gap in protection from regulators, as well as recognize the viability of sound land management alternatives that do not rely on toxic chemicals. Discussion will focus on successful strategies and challenges.

## **4. Creating Just, Local, Organic Food Systems** [Newport Room]

**Steve Sprinkel**, organic farmer, *The Farmer and the Cook; board member, Center for Regenerative Agriculture, Ojai, CA*

**Nayamin Martinez, MPH**, director, *Central California Environmental Justice Network, Fresno, CA*

**Nathan Harkleroad**, education program manager, *Agriculture and Land-Based Training Association, Salinas, CA*

**Philip Ackerman-Leist**, organic farmer, author, *A Precautionary Tale; professor, sustainable agriculture and food systems, Green Mountain College, Poultney, VT*

**Terry Shistar, PhD**, moderator; board member, *Beyond Pesticides, Lawrence, KS*

— CONTINUED —

## SATURDAY, APRIL 14 CONTINUED

Ensuring a healthy food production system and access to healthy food is a basic tenet to healthy lives. Examples abound of local food systems that produce crops in sync with nature and provide communities with networks for sourcing nutritious and organic certified food. Discussion will focus on how food systems operate, and the importance of consumer support both at farm stands and as volunteers.

### 5:45-7:15PM

- **Dinner** [Atrium]

### 7:15-8:15PM

- **The Leading Edge of Community-Based Change** [Auditorium]

**Christina Shea**, *Mayor Pro Tem, City of Irvine, CA*

**Autumn Ness**, *aide, Councilwoman Elle Cochran, Maui County, Wailuku, HI*

**Rachel Burger**, *founder and member, Protect South Portland, South Portland, ME*

**Valerie Gorospe**, *community organizer, The Center on Race, Poverty & the Environment, Delano, CA*

**Meg Sears, PhD**, *chair, Prevent Cancer Now, Ottawa, Canada*

**Kim Konte**, *moderator; founding member, Non Toxic Irvine; Community Services Commissioner, Irvine, CA*

### 8:15-9:00PM

- **Advancing a Sustainable Future** [Auditorium]

**Philip Ackerman-Leist**, *organic farmer; author, A Precautionary Tale; professor, sustainable agriculture and food systems, Green Mountain College, Poultney, VT*

**Melinda Hemmelgarn**, *moderator; producer and host, Food Sleuth Radio; board member, Beyond Pesticides, Columbia, MO*

### 9:00-10:30PM

- **Reception and Book Signing** [Atrium]

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# Thank You!

**Beyond Pesticides, UCI Center for Occupational and Environmental Health, and Non Toxic Irvine would like to thank you for attending the 36th National Pesticide Forum.**

#### A VERY SPECIAL THANK YOU TO:

##### MAJOR SUPPORTERS

Dr. Bronner's, Frey Vineyards, Mother's Market and Kitchen, Organic Valley, Stonyfield Organic, and Tabard Inn

##### SUPPORTERS

City of Irvine, CA, Orange County Green Party, Poison Free Malibu, MTC Horticulture Company, Pest-Logics, Neudorff



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Choice is maybe the quintessential quality of Mother's. While foods for a plant-based diet are abundant at Mother's, there are also choices of sustainable seafood, certified organic and certified humane air-chilled chicken and organic grass fed/finished beef. Mother's provides you choices with the highest standards. We trust you to know what is healthy for you and you can trust us to bring you the best in every category.



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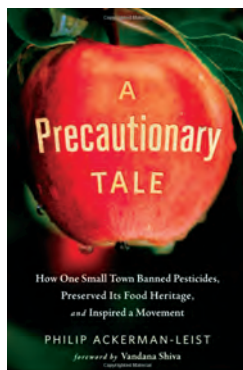
# Get Your Signed Copies

## AT THE CONFERENCE

### **A Precautionary Tale**

How One Small Town Banned Pesticides, Preserved Its Food Heritage, and Inspired a Movement

**PHILIP ACKERMAN-LEIST**



Mals, Italy, has long been known as the bread-basket of the Tyrol. But recently the tiny town became known for something else entirely. *A Precautionary Tale* tells us why, introducing

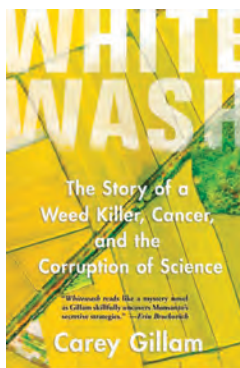
readers to an unlikely group of activists and a forward-thinking mayor who came together to ban pesticides in Mals by a referendum vote—making it the first place on Earth to accomplish such a feat, and a model for other towns and regions to follow.

Philip Ackerman-Leist, author of *Rebuilding the Foodshed and Up Tunket Road*, is a professor at Green Mountain College, where he established the college's farm and sustainable agriculture curriculum, directs its Farm & Food Project, and founded its Master of Science in Sustainable Food Systems, the nation's first online graduate program in food systems, featuring applied comparative research of students' home bioregions.

### **Whitewash**

The Story of a Weed Killer, Cancer, and the Corruption of Science

**CAREY GILLAM**



Fifty-five years after Rachel Carson's *Silent Spring* awakened the world to unchecked pesticide use, *Whitewash* illustrates how deeply we have failed to heed that warning.

Carey Gillam lays bare disturbing details about decades of deception behind the spread of the world's most popular pesticide: glyphosate, known commonly as Monsanto's Roundup. The reality is that this chemical endangers our environment and is pervasive in fruits, vegetables, bread, and even drinking water. The capstone of 20 years of meticulous reporting, *Whitewash* lays out the dangerous consequences of putting corporate profits ahead of public safety.

***"Reads like a mystery novel as Gillam skillfully uncovers Monsanto's secretive strategies."*** — ERIN BROCKOVICH

***"A damning picture . . . Gillam expertly covers a contentious front."*** — PUBLISHERS WEEKLY

***"A must-read."*** — BOOKLIST

***"Hard-hitting, eye-opening narrative."***  
— KIRKUS

**BEYOND PESTICIDES**, founded in 1981 as the National Coalition Against the Misuse of Pesticides, works with allies for a future free of hazardous pesticides and collaborates with grassroots people and organizations to educate the public on pesticide hazards and promote non-toxic alternatives. The founders felt that without the existence of such an organized, national network, local, state and national pesticide policy would become, under chemical industry pressure, increasingly unresponsive to public health and environmental concerns.



### **BEYOND PESTICIDES' DATABASES THAT SUPPORT ACTION**

**Gateway on Pesticide Hazards and Safe Pest Management** ([www.beyondpesticides.org/gateway](http://www.beyondpesticides.org/gateway)) — Lists the health and environmental effects of nearly 350 registered pesticide active ingredients and is searchable by chemical name, product names, or health and environmental effects. **BEE Protective Science** ([www.beeprotective.org](http://www.beeprotective.org)) — Database of over 265 studies, *What the Science Shows*, identifies adverse effects to bees and pollinators from pesticides. **Eating with a Conscience** ([www.eatingwithaconscience.org](http://www.eatingwithaconscience.org)) — Designed to help support the urgent need for a major shift to organic food consumption, the database includes information on over 80 crops. **ManageSafe™** ([www.beyondpesticides.org/managesafe](http://www.beyondpesticides.org/managesafe)) — Designed to provide information about least-toxic pest management in the home and garden, this database is organized by pest and gives the user all of the resources needed to mitigate the unwanted organism without using harmful pesticides. **Daily News Blog** ([www.beyondpesticides.org/dailynewsblog](http://www.beyondpesticides.org/dailynewsblog)) — The *Daily News Blog* is updated every weekday, providing current information on pesticides, alternatives and pertinent issues around the country. **Action of the Week** provides the public with weekly opportunities to take action to protect health and the environment. To receive action alerts, email [info@beyondpesticides.org](mailto:info@beyondpesticides.org).

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