

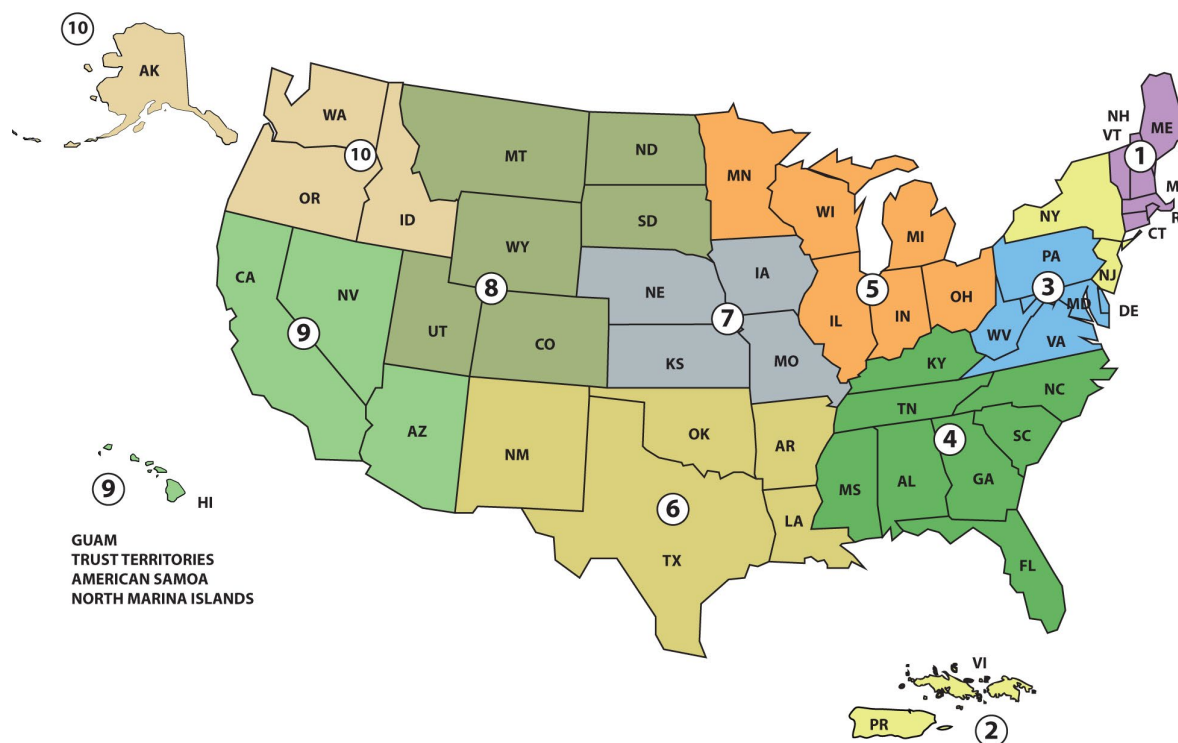
ESA Outreach and Education Update for PPDC

PRESENTER: ANNE
OVERSTREET

JUNE 2025

ESA Outreach Workgroup

- Includes members from PRD, RD, BEAD, EFED, OECA, OPS and Regions *(see below for acronyms)
- Goal is to get outreach and education materials to pesticide applicators and growers
- With current resources, focusing on trainer support by providing educational materials and through coordination
- Regions rely on support from Headquarters to participate in efforts within their Regions (e.g., giving presentations, participating in workshops, etc.)
- *PRD=Pesticide Re-evaluation Division; RD=Registration Division; BEAD=Biological and Economic Analysis Division; OECA=Office of Enforcement and: OPS=Office of Program Support



Coordination Efforts

- OPP meetings with federal, state, and tribal partners, industry, agricultural extension, and other organizations*
 - Meet monthly with many of these organizations
- Regions also separately communicate to state lead agencies, tribes, and pesticide safety educators
- Also coordinating internally with different strategy teams; development of tools, etc.



*AAPCO/SFIREG, AAPSE, TPPC, WSSA, USDA OPMP, Compliance Services International, CLA, ARA, CDPA, NAICC, CCA, ag extension, etc.

Successful Outcomes from Collaboration

- Ongoing coordination on outreach priorities; EPA review of stakeholder materials, when requested
- External stakeholder successes where OPP served in an advisory capacity:
 - Weed Science Society of America website: <https://wssa.net/endangered-species/>
 - CropLife America website with ESA pesticide user guide (process flowchart)
- PowerPoint: Introduction to Pesticide Registration and the Endangered Species Act and Frequently Asked Questions (FAQ) – pesticide safety education, WSSA, USDA effort, with support from EPA; distributed widely and posted to WSSA site
- PowerPoint: Protecting Endangered Species & The Family Farm by Stanley Culpepper, University of Georgia and presented widely throughout the country and via webinars for different groups
- Link these documents or websites to EPA website

Other Considerations

Limited EPA resources for
outreach and education efforts



Need to be strategic

- Top 2-3 priority items?

Develop resources as
Strategies and other ESA
work is finalized

Initial EPA Priorities Based on Feedback and Available Resources

- Sought feedback about outreach needs; some priorities became apparent
 - Establishing a source of information, e.g., webpage
 - More information for Bulletins Live! Two
 - Big picture information for context; timelines; what applicators need to know
- Provide initial information/materials for meetings, training, etc.
- Connect with partners and stakeholders to adjust our priorities based on needs

Outreach Successes

- Pesticides and Endangered Species Educational Resources Toolbox
 - Catalogs educational resources including guidance documents, handouts, presentations, informational webinars, and other resources
- Bulletins Live! Two Flyer
- Mitigation Menu Webpage
- Runoff/Erosion and Spray Drift Calculators and Worksheets
- Webinars
 - [Vulnerable Species Pilot Project](#) – USDA hosted
 - [Proposed Herbicide Strategy](#) – USDA hosted
 - [Understanding Bulletins Live! Two: An Overview of the System](#)
 - [Understanding the Mitigation Menu Website](#) – version 1
 - [Draft Insecticide Strategy](#)

Endangered Species

CONTACT US

Endangered Species Home

About the Endangered
Species Protection Program

Assessing Pesticides Under
the Endangered Species Act

Endangered Species:
Information For Pesticides
Users

Litigation on Endangered
Species and Pesticides

Bulletins Live!

For Kids

Pesticides and Endangered Species Educational Resources Toolbox

The Pesticide and Endangered Species Educational Resources Toolbox catalogs educational resources including guidance documents, handouts, presentations, informational webinars, and other resources relating to EPA's endangered species work. EPA developed the materials in this toolbox for a variety of stakeholders who may have differing levels of knowledge about EPA's efforts to protect listed species. For example, crop consultants, retailers, extension agents, and others, may use these materials to educate growers and applicators on the Endangered Species Act strategies or mitigation measures they may see on product labels.

EPA will continue adding new materials to the toolbox as they are developed.

The toolbox can be sorted alphabetically, by publication date, or topic, etc. and has a search function. Select the arrow in each column heading to sort the toolbox by ascending or descending order.

Show 10 entries Search:

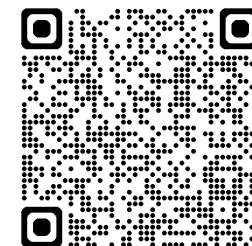
Topic	Subtopic	Title	Category	Last Modified
Bulletins Live	Information	Endangered Species Protection Bulletins	Webpage	see webpage
Bulletins Live	How To?	Quick Start Guide	Webpage	see webpage
Bulletins Live	How To?	Tutorial	PDF	
Bulletins Live	Webinar	November 2023 Webinar	Webinar	November 2023
Bulletins Live	Q&A	Bulletins Live! Two Q&A	Webpage	see webpage
Bulletins Live	How To?	How to locate the EPA Registration number to search for product in Bulletins Live! Two	Webpage	see webpage
Bulletins Live	Information	BLT Flyer (pdf) (366.23 KB)	PDF	October 2024
Bulletins Live	How To?	Bulletins Live Two Webinar Slides	PDF	November 2023
ESA	Litigation	Endangered Species Litigation and Associated Pesticide Limitations	Webpage	see webpage
ESA	Information	Endangered Species: Information for pesticide users	Webpage	see webpage

Showing 1 to 10 of 19 entries

Previous 1 2 Next

Pesticides and Endangered Species Educational Resources Toolbox

- Catalogs educational resources including guidance documents, handouts, presentations, informational webinars, and other resources
- Sortable and searchable
- Will continue adding new materials to the toolbox as they are developed.
- <https://www.epa.gov/endangered-species/pesticides-and-endangered-species-educational-resources-toolbox>



Bulletins Live! Two Flyer

- One-pager
- Includes the following topics:
 - What are Bulletins
 - What is Bulletins Live! Two
 - Why need to know about Bulletins
 - How to search on BLT
 - How to find a product registration number
 - What to do with Bulletins
 - How to learn more
 - QR code to Bulletins Live! Two
- https://www.epa.gov/system/files/documents/2024-10/blt-flyer_2024.09.24.pdf



A Helpful Guide to Bulletins Live! Two

What are Bulletins? Bulletins tell us the geographically specific pesticide use limitations for the protection of threatened and endangered species and their designated critical habitat listed under the Endangered Species Act.

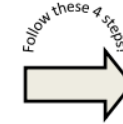
What is Bulletins Live! Two? Bulletins Live! Two (BLT) is an online search engine to help you find Bulletins that may apply to you.

Why do I need to know about Bulletins?

- Bulletins are important! You must follow use instructions found on your label, which may direct you to access and follow directions from BLT.
- The label will also tell you when you must access BLT, which is typically within six months of your application date.

How do I search on BLT?

Searching and printing bulletins is quick and easy! Each search takes less than 5 minutes.



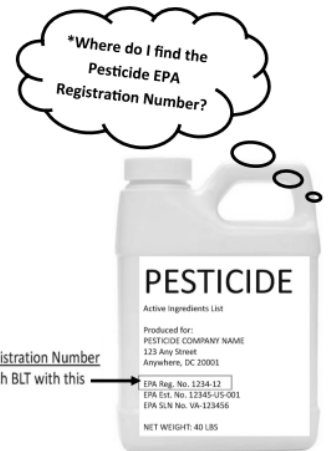
- 1 Gather the information you will need:
 - Application location (zip code, street address, town, etc.)
 - When you wish to apply (Month, Year)
 - Pesticide EPA Registration Number* - leave this blank to see all the products with use limitations in your area
- 2 Input this information into the search engine.
- 3 If a pink area is visible on the map, click it, and a green "Printable Bulletin" button will appear in the top right corner. Click it to download a PDF of your bulletin.
- 4 Review the bulletin for any use limitations.

Now that I have my Bulletins, what do I do with them?

- Follow all use limitations and requirements both on the label and the bulletin.
- Bulletins can be downloaded to be referenced in the future.

How do I learn more?

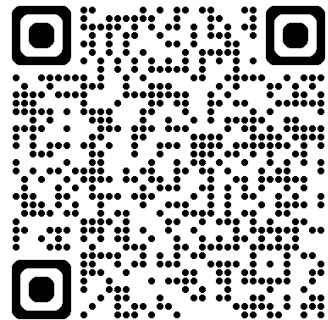
- **Enroll to receive OPP Updates!**
To sign-up go to: <https://www.epa.gov/pesticides>. Public updates are often issued when either new or updated Bulletins are published in BLT.
- **Visit our website!**
For more information visit:
www.epa.gov/pesticides/bulletins
- **QR Code to Bulletins Live! Two** →



Mitigation Menu

- A table describing the number of runoff/erosion points for each mitigation measure; spray drift buffer reduction measures
- Updated mitigation measure descriptions with photos
- Spray drift and runoff calculator
 - Downloadable Excel file
 - User guide for the calculator
 - Links to mitigation measure descriptions
 - Can create tabs for multiple fields
 - Also developed static, worksheet versions
- Links to the Crosswalk to EPA's Ecological Mitigation Measures with USDA NRCS Conservation Practices in Support of EPA's Endangered Species Strategies

<https://www.epa.gov/pesticides/mitigation-menu>; last updated April 2025



Pesticide Mitigation Support Tool Webpage and Mobile App

- In development
- Objective: Create a user-friendly mobile app that consolidates both the runoff/erosion points calculator and the spray drift buffer reduction calculator
- Timing: Webpage release targeted for July 2025, mobile app release targeted for fall 2025