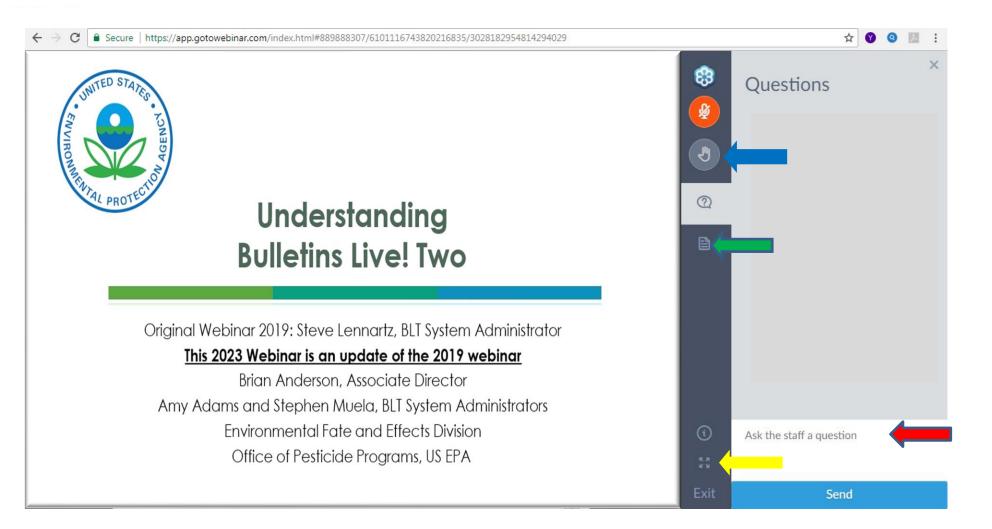


Original Webinar 2019: Steve Lennartz, BLT System Administrator

#### This 2023 Webinar is an update of the 2019 webinar

Brian Anderson, Associate Director Amy Adams and Stephen Muela, BLT System Administrators Environmental Fate and Effects Division Office of Pesticide Programs, US EPA

### EPA Tips for Participants



### 2023 update focused on how Bulletins Live! Two (BLT) works



#### **Endangered Species**

CONTACT US

#### **Bulletins Live! Two -- View the Bulletins**

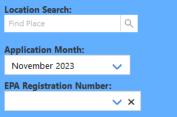
For assistance in using Bulletins Live! Two, view the tutorial. Also see background, notes and a quick start guide for BLT.

#### Directions

This tool displays Pesticide Use Limitation Areas (PULAs) for products with active Endangered Species Protection Bulletins. To generate a printable bulletin, please follow these steps:

- Navigate to your intended pesticide application area by using the "Location Search" tool or panning and zooming on the map itself.
- Select your Application Month from the Application Date dropdown.
- Search for a specific pesticide product using the EPA registration number and selecting from the search results. If you need assistance finding this registration number consult the

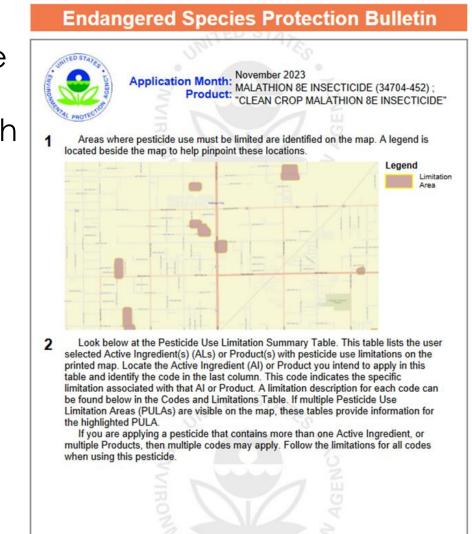






# EPA Today's Topics

- Webinar Purpose: to provide an overview of the Bulletins Live! Two system, what pesticide applicators need to know about complying with Bulletins, and how and when to access the system and locate applicable bulletins.
- Introduction
  - Overview of Bulletins Live! Two
  - Connection of Bulletins with pesticide labeling
- Demonstration of Bulletins Live! Two
- Frequently Asked Questions
- Contacts



This document contains legal requirements for the use of certain pesticides. Do not modify any text, graphics or coloration or otherwise alter this document. ESPP Contact: ESPP@epa.gov Phone: 1-844-447-3813

#### ENDENESSED SPECIAL AVERAL DE ASSETVERSARY - MORE MUDITERST TEHAN EVE

### Endangered Species Act (ESA)

- Intended to protect and promote the recovery of plants and animals in danger of becoming extinct.
- Section 7(a)(2) of the ESA requires federal ("action") agencies to insure that any action they authorize, fund or carry out is not likely to jeopardize the continued existence of a federally-listed species or result in destruction or adverse modification of designated critical habitat.
- FIFRA "actions" subject to the consultation provisions of the ESA may include registering pesticides.

# Sepa Introduction (cont.)

### Endangered Species Protection Program (ESPP)

- Helps promote the recovery of listed species
- Designed to help meet ESA obligations
- If limitations on pesticide use are necessary to protect listed species in that area, the information is relayed through Endangered Species Protection Bulletins
- Goal of the pesticide use limitations: to carry out responsibilities under FIFRA in compliance with ESA, without placing undue burden on agriculture and other pesticide users







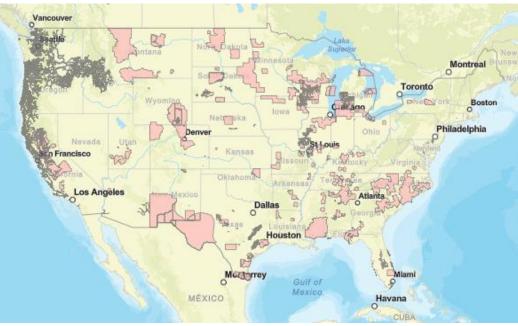


### EPA Why Web-based Mapping for Endangered Species Protections is Used

- Accessibility to a variety of Bulletins Live! Two Users
  - State Lead Agencies
  - Pesticide Applicators
  - Others



- When directed by a product label, pesticide applicators are required to visit the BLT website and follow any mitigations specified for the intended application area and product.
- Allows for location-specific protections
- Information provided by Bulletins includes
  - Location of use limitations
  - Products with limitations
  - Terms of the limitation
  - Does not include identification of species



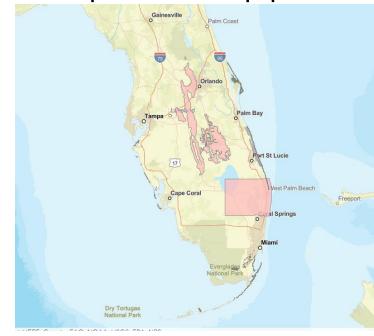
### EPA When Does EPA Create Bulletins?

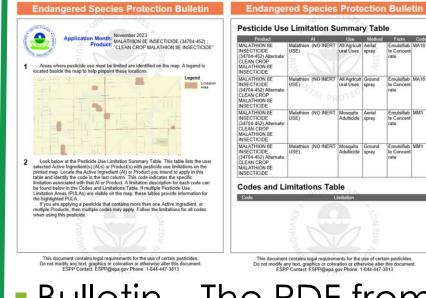


- If geographically explicit label instructions are needed, then EPA may create Bulletins as part of its regulatory actions
- Goal of Bulletins is to protect listed species and/or their critical habitat in specific locations and, in some cases, during certain times of the year
- EPA plans to create additional Bulletins as it completes registration actions and ESA consultations

### Pesticide Use Limitation Area (PULA) **SEPA Versus a Bulletin**

Pesticide Use Limitation Area (PULA)- Geographic area where a pesticide limitation(s) specific to listed species applies





#### **Endangered Species Protection Bulletin** Follow one of these measures. from pine rockland habitat OR 2. Use a 50-foot ground buffer from pine rockland habitat, and an aerial buffer from pine rockland habitat according to application rate (1) 50 feet for <0.5 lbs ai/A; (2) 75 feet for 0.5 - <1 lb ai/A; (3) 150 feet for 1-2.5 lbs le Concer ai/A: (4) 200 feet for >2.5 lbs ai/A. Buffer sizes may be reduced by 25 feet for application rates (1) and (2) if a full swath displacement upwind is used during aerial application. Buffer sizes may be reduced by 50 feet for application rates and (4) if a full swath displacement upwind is used during aerial application. Habitat: Pine rockland is an open habitat only found in South Florida, and consi of widely-spaced slash pine trees towering over savann exposed sandstone rocks. The vegetation in this low-gr All Agricult Ground ural Uses spray le Concen composed of a large variety of shrubs and small plants, including saw palm mall palms, grasses, and flowering plants ere feasible, avoid application. If avoidance is no of the mosquito control district or agency to protect the public's health and welfar coordinate with the local FWS Ecological Services field offices to determine appropriate measures to ensure the proposed application is likely to have no more than minor effects on the species (FWS points of contact are available through the Adulticide spray le Concer nformation, Planning, and Consultation (IPaC) website https://ecos.fws.gov/ipac The applicator must retain documentation of the technical assistance and the agreed upon species-specific measures that were imp Adulticide spray le Conce

Apply malathion only when wind is blowing a

over savanna-like growth on sand an

- This document contains legal requirements for the use of certain pesticides. Do not modify any text, graphics or coloration or otherwise alter this document ESPP Contact. ESPP/Gepa.gov Phone: 1-844-447-3813 Bulletin – The PDF from the Bulletins Live! Two application that provides the limitation information for your application site and month
  - If you would like to save the Bulletin for your own records, you can

# Person Pesticide Use Limitation Area (PULA) Versus Species Range

PULAs should not be confused with species ranges

- (PULA)
- Species range maps show where listed species live, are suspected to live, and areas that impact the species' survival in some way
- PULAs are intended to apply only to areas where pesticide use limitations are needed and may be any of the following:
  - a small area within a species range;
  - applicable only to certain habitats within a species' range; or
  - applicable anywhere a use site is located within a species' range

### Using and Understanding Bulletins Live! Two

- Topics Covered During the Demonstration
  - How to get started by reading the label
  - Using the map application tools
  - Identifying the intended pesticide application area
  - Selecting the application month
  - Refining your search
  - Selecting a PULA
  - Saving/Printing a PDF of a Bulletin, if you would like to save one for your own records.
  - Understanding the components of the Bulletin

### 

Fyfanon ULV Mosquito EPA Reg No 279-3539

MALATHION GROUP 1B INSECTICIDE

#### Fyfanon<sup>®</sup> ULV Mosquito

ULTRA LOW VOLUME CONCENTRATE INSECTICIDE

#### FOR USE ONLY BY FEDERAL, STATE, TRIBAL, OR LOCAL GOVERNMENT OFFICIALS RESPONSIBLE FOR PUBLIC HEALTH OR VECTOR CONTROL, OR BY PERSONS CERTIFIED IN THE APPROPRIATE CATEGORY OR OTHERWISE AUTHORIZED BY THE STATE OR TRIBAL LEAD PESTICIDE REGULATORY AGENCY TO PERFORM ADULT MOSQUITO CONTROL APPLICATIONS, OR BY PERSONS UNDER THEIR DIRECT SUPERVISION.

ACTIVE INGREDIENT:	
Malathion*	
OTHER INGREDIENTS:	<u>3.5%</u>
TOTAL:	
* O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.	
Contains 9.9 lbs. malathion per gallon	

#### KEEP OUT OF REACH OF CHILDREN CAUTION

#### SEE [OTHER PANELS] [INSIDE] [BOOKLET] [BACK PANEL] FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

EPA Reg. No.279-3539 NET Contents:

FMC Corporation 2929 Walnut Street Philadelphia, PA 19104

Product of Denmark ® Fyfanon is a registered trademark of FMC Corporation or an affiliate

EPA Est. No: XXXX-XXX-XXX

#### ACCEPTED

#### 08/23/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 279-3539

DISCLAIMER: This example is only for demonstrating where to find an EPA Reg. No. on a label, it is not intended as a product endorsement

### 

Fyfanon ULV Mosquito EPA Reg No 279-3539

MALATHION GROUP 1B INSECTICIDE

#### Fyfanon<sup>®</sup> ULV Mosquito

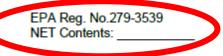
ULTRA LOW VOLUME CONCENTRATE INSECTICIDE

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### EPA Using and Understanding Bulletins Live! Two (cont.): Old label instructions

**Endangered Species Requirements** – Use of this product in a manner inconsistent with its labeling may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using this product, consult:

<u>https://www.epa.gov/endangered-species/endangered-species/endangered-species-protection-bulletins</u> or call 1-844- 447-3813. You must use the Bulletin valid for the month in which you will apply the product.

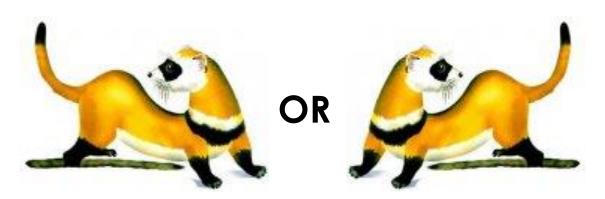
### SEPA Using and Understanding Bulletins Live! Two (cont.): New label instructions

**Endangered Species Requirements** – Before using this product, you must obtain any applicable Endangered Species Protection Bulletins (Bulletins) within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins Live! Two (BLT) at https://www.epa.gov/pesticides/bulletins. When using this product, you must follow all directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restrictions on application timina if applicable. It is a violation of Federal law to use this product in a manner inconsistent with its labeling, including this labeling instruction to follow all directions and restrictions contained in any applicable Bulletin(s). For general questions or technical help, call 1-844-447-3813, or email ESPP@epa.gov

### EPA Using and Understanding Bulletins Live! Two (cont.)

### Note there are two links, both direct to the same place:

https://www.epa.gov/pesticides/bulletins



<u>https://www.epa.gov/endangered-species/endangered-species-protection-bulletins</u>

QA

epa.gov/endangered-species/endangered-species-protection-bulletins



An official website of the United States government Here's how you know 🗸

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Environmental Topics 🗸

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Laws & Regulations ~

Report a Violation 🗸 About EPA ∨

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CONTACT US 5

#### **Endangered Species**

#### 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

#### **Endangered Species Protection Bulletins**

Endangered Species Protection Bulletins are a part of EPA's Endangered Species Protection Program. Bulletins set forth geographically specific pesticide use limitations for the protection of threatened and endangered (listed) species and their designated critical habitat.

Obtain Bulletins using EPA's Bulletins Live! Two application.

- Read the tutorial Bulletins Live! Two.
- Go to the quick start guide.

View the April 2019 webinar for Bulletins Live! Two.

Learn How to locate the EPA Registration number to search for product in Bulletins Live! Two.

If your pesticide label directs you to this website, you are required to follow the pesticide use limitation(s) found on your label and in the Bulletins Live! Two system for your intended application area, pesticide product, and application month. You may not see any geographically specific use limitations for the product you are applying even if your label directed you to this website because either:

1. EPA has not yet completed the process of identifying whether additional geographically specific use limitations are needed; or

2. there are no additional geographically specific use limitations required for the time period and location you plan to apply the pesticide product.

EPA continues to complete Endangered Species Act consultations and update the Bulletins Live! Two system with additional geographically specific use limitations that may be applicable to your pesticide product in the future. Therefore, before you apply a pesticide, check to see if new or additional directions for the product have been added to Bulletins Live! Two. It's important to note, you have a six-month window to obtain a bulletin before you apply a pesticide (e.g., you

# Sepa Summary

Follow the labeling instructions



- If directed by the product label, visit
   Bulletins Live! Two website to check for any Bulletins for your application site and month
- If you would like to save a copy of the Bulletin for your own records, you can
- If your application location changes or the application timing is to occur later than the intended application month that you originally checked, check BLT again
- Contact the ESPP help desk to resolve any questions you may have

### EPA Frequently Asked Questions- General

- The ESPP help desk inbox (<u>espp@epa.gov</u>) and hotline (1-844-447-3813) receives inquiries a few times per month on average.
  - If a human doesn't answer when you call by phone, please leave a message and a human will get back to you.
  - Sometimes we can respond to email more quickly. If your inquiry is especially urgent, write URGENT in the email subject line.
- More inquiries are received when a new Bulletin is released
- Some local pesticide regulators or trade groups will bundle questions and send them directly to the point of contact for a specific chemical.
- Following are some common questions that have been submitted

- Are Bulletins enforceable?
  - Yes. When directed by a product label, pesticide applicators are required to visit the BLT website and follow any additional mitigations in the intended application area. When users are directed to check Bulletins Live! Two on a pesticide label, Bulletins are enforceable mitigations under FIFRA.
  - Not following the limitation on your Bulletin is a misuse of the pesticide and enforceable under FIFRA
  - If this misuse results in "take" of listed species, the action is also enforceable under the Endangered Species Act by the US Fish and Wildlife Service and National Marines Fisheries Service

• Why can't we see what species the mitigations are for?

 At the request of the USFWS and NMFS, species identifications were removed to discourage possible collection or disturbance of listed species by the public.



- My state has several listed species, but the limitations on Bulletins don't seem to match, why?
  - Bulletins may rely on range data from USFWS and NMFS or are identified through the consultation process with these federal services, which may differ from state agencies by comparison
  - Bulletins are for federally-listed (not state-listed) species.
  - Not all species may be at risk and need Bulletins

What browsers are compatible with Bulletins?

- Google Chrome;
- Microsoft Edge;
- Mozilla Firefox; or
- Safari.
- Looking into improving BLT compatibility with mobile devices (Tablets, Phones, etc.) - see following slides about phone use
- BLT works on most web formats. Not all have been tested.
   Please share feedback specific to your device and version to the ESPP help desk.

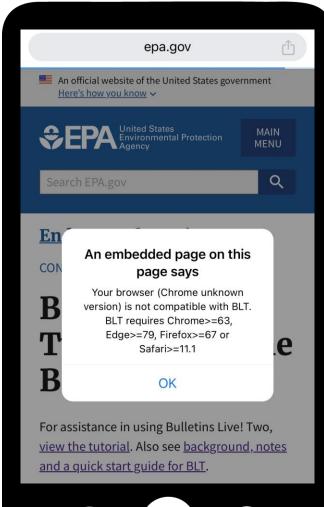
### EPA Notes about using BLT on the phone

Does the BLT website work on my cell phone web browser?

- Yes, it should be functional on the phone.
  - There was a period of time earlier in 2023 where it was not working on phones, this has been addressed.
  - Contact us and provide the cell phone make/model and web browser if you discover BLT is not working.
  - BLT does not currently exist as an app, you must use your cell phone's web browser to access it.

# EPA Notes about using BLT on the phone

- It is possible you may get a warning message when accessing BLT on the phone.
  - Select "OK" and you should be able to continue using BLT.
  - If you have difficulty reading table text in the website, try holding the phone horizontally.
  - If you still have difficulty reading text in any website tables, download the pdf to your phone & read from that.
    - Text may sometimes wrap oddly in the phone browser, depending on the phone screen size.



- Why doesn't the search engine on the Bulletins web application include names for products?
  - Search using EPA registration numbers. Registration numbers remain consistent.
  - EPA relies on the trade names as supplied by the registrant at the time the Bulletin is created. This name will fill in as you enter the EPA registration number in the search bar.

- What is the difference between an EPA registration number and other numbers found on the product label?
- EPA registration number: An EPA registration number can be found on the product label. Look for "EPA Reg. No." followed by two or three sets of numbers.
  - If your product's registration number has two parts (ex. 1234-12), it has a primary registration number. This is the number that should be entered into the product search in Bulletins Live! Two.
- Supplemental Distributor Product Number: If your product's registration number has three parts (ex. 1234-12-123), you have a supplemental distributor product. These products have the same chemical composition and efficacy as primary products, but often have different brand or product names. Enter the first two parts of this registration number (ex. 1234-12-123) into the EPA registration search in Bulletins Live! Two.
- Continues on next slide

- Special Local Needs Number: If your label has "EPA SLN No." followed by the two-letter state designation, then a 6-digit number (ex. EPA SLN No. NC950034). This is a Special Local Need registration number (SLN number) also known as a FIFRA Section 24(c) Registration Number. These Registrations are issued by the states to meet special local needs.
  - Searching with an SLN number will yield no results within the Bulletins Live! Two EPA registration number search. A label that has an SLN should also have a primary registration number that can be entered in BLT.
  - You need to be aware of and follow pesticide use limitations in your area according to both the state AND federal requirements.
- Establishment Number: The EPA Establishment Number "EPA Est. No." should be printed near the EPA Reg. No. Letters normally appear in the middle of the EPA Est. No., setting it apart from the EPA Reg. No. (ex. EPA Est. No. 12345-XY-123). The EPA Est. No. is also typically longer than the EPA Reg. No. It identifies the facility that produced the pesticide and is not used in BLT.

- How often are bulletins updated? For example, what if the spatial area was built using particular information about a species or its habitat that then changes?
  - Generally, PULA boundaries and/or Bulletins mitigations will not change until the next registration action occurs.
    However, EPA is exploring options for the broader ESA strategies to allow for changes to PULAs and mitigation options as data evolves







- Understanding the 6-month window between obtaining a Bulletin and application of the pesticide, and if there are changes/additions to a PULA after the Bulletin is printed and before the pesticide is applied.
- EPA continues to complete Endangered Species Act consultations and update the Bulletins Live! Two system with additional geographically specific use limitations that may be applicable to your pesticide product in the future. Therefore, before you apply a pesticide, check to see if new or additional directions for the product have been added to Bulletins Live! Two. It's important to note, you have a six-month window to obtain a bulletin before you apply a pesticide (e.g., you can obtain a bulletin January 1-July 1 if you plan to apply the pesticide on July 1). If the application month needs to be later, then you need to check the system again during the six month window before the new date (e.g. You can obtain a bulletin February 1-August 1 if you intend to apply August 1 instead of July 1).

# EPA Where to direct questions?

- Endangered Species Protection Program
  - Help desk inbox
    - espp@epa.gov
  - Hotline
    - **1-844-447-3813**
    - Your label may have several phone numbers on it. Review it carefully to ensure you are calling the BLT number.

# **SEPA** Resources

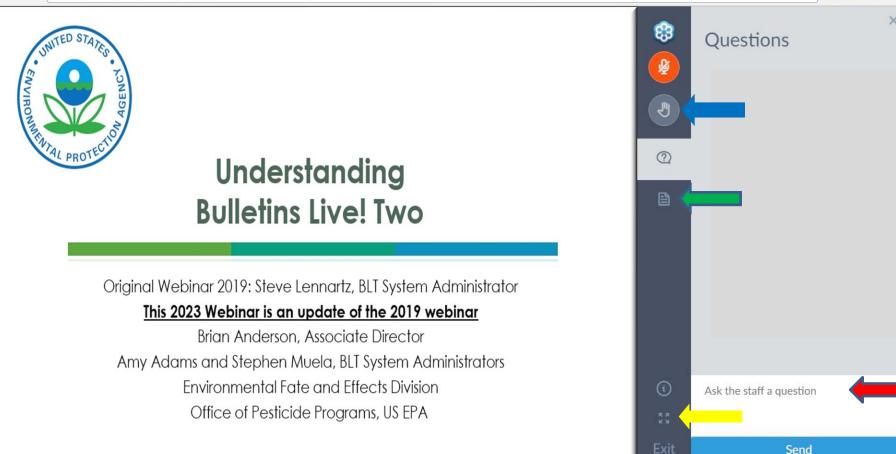
- Bulletins Live! Two
  - <u>https://www.epa.gov/endangered-species/bulletins-live-two-view-bulletins</u>
- Tutorial
  - <u>https://www.epa.gov/endangered-species/bulletins-live-two-blt-tutorial</u>
- Quick Start Guide
  - https://www.epa.gov/endangered-species/endangered-species-protectionbulletins#quick
- How to locate the EPA registration number to search BLT
  - https://www.epa.gov/endangered-species/endangered-species-protectionbulletins#how-to

### EPA Submit Your Related Questions

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### **Questions?**