

Bulletins Live! Two (BLT) Tutorial

Bulletins Live! Two (BLT) is the Web-based application to access Endangered Species Protection Bulletins (Bulletins). These Bulletins contain enforceable pesticide use limitations that are necessary to ensure a pesticide's use will not harm a species listed as threatened or endangered (listed) under the Endangered Species Act or their designated critical habitat.

This application runs most successfully using the following Internet browsers:

- Internet Explorer – any version later than version 9
- Google Chrome
- Mozilla Firefox
- Safari

Please ensure that you are accessing BLT using one of these browsers.

This tutorial explains the steps to use the BLT application, including a section with additional information.

The tutorial is broken into the following eight sections:

1. Using the map application tools
2. Identifying the intended pesticide application area (Step 1 on ***Instructions Tab***)
3. Selecting the application month (Step 2 on ***Instructions Tab***)
4. Refining your search (Step 3 on ***Instructions Tab***)
5. Selecting a PULA (Step 4 on ***Instructions Tab***)
6. Printing a Bulletin (Step 4 on ***Instructions Tab***)
7. Understanding the components of the PDF Bulletin
8. Additional information

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1. Using the map application tools:

Match the letters for the tools with the letters on the image.

- A. Zoom Tool:** Zoom in using the “+” button and zoom out using the “-” button.
- B. Previous View Tool:** The left arrow will bring you to your previous view, and the right arrow will bring you to a later view.
- C. Full Map View Tool:** Click the globe in the upper left hand corner to zoom to the full extent of the Pesticide Use Limitation Areas (PULAs) on the map. The geographic areas on the map where pesticide use limitations are present are referred to as PULAs. A PULA is indicated on the map by a pink shape. These are the geographic areas where pesticide use limitations exist to protect listed species and their designated critical habitat.
- D. Basemap Tool:** Click the orange box in the upper right hand corner labeled “Basemaps” to change the background by selecting a basemap.
- E. Location Search Tool:** Enter search criteria where it says “Find address or place” by the magnifying glass to automatically zoom to an intended pesticide application area. Options include but are not limited to: an address, city, county, landmark or zip code (Examples include: New York, NY; New York County, NY; Statue of Liberty, NY; zip code 10004).
- F. Opacity Slider:** Use the opacity slider to increase or decrease the shading intensity of the PULA(s).
- G. Map Layer:** Visible map layers can be turned on and off by clicking the check mark to the left of the layer name. The map layer box can be minimized by clicking the double arrow in the upper right corner of the box.



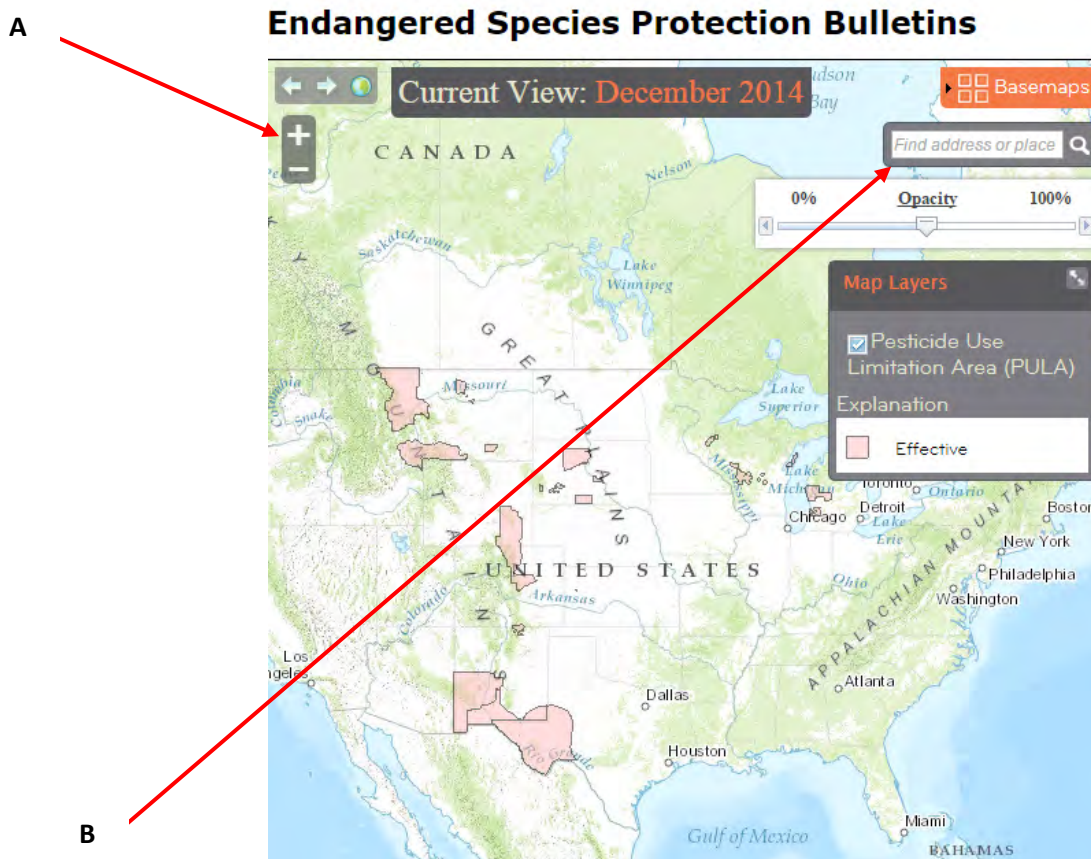
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2. Identifying the intended pesticide application area (Step 1 on *Instructions Tab*)

There are three ways to zoom to your intended pesticide application area:

- A. Manually zoom to a location by dragging the map to your location and using the “+” and “-” buttons in the upper left corner to zoom in and out.
- B. Use the location search tool in the upper right corner to automatically zoom to the location of your intended pesticide application. Search options include but are not limited to:
 - city (e.g., New York, NY)
 - county (e.g., New York County, NY)
 - landmark (e.g., Statue of Liberty, NY)
 - zip code (e.g., zip code 10004) or
 - full address (e.g., Statue of Liberty National Monument, Liberty Island, New York, NY 10004).

Names of cities, counties or other landmarks may occur in more than one location across the country; therefore, adding unique identifiers such as the state will help the application find the correct location.

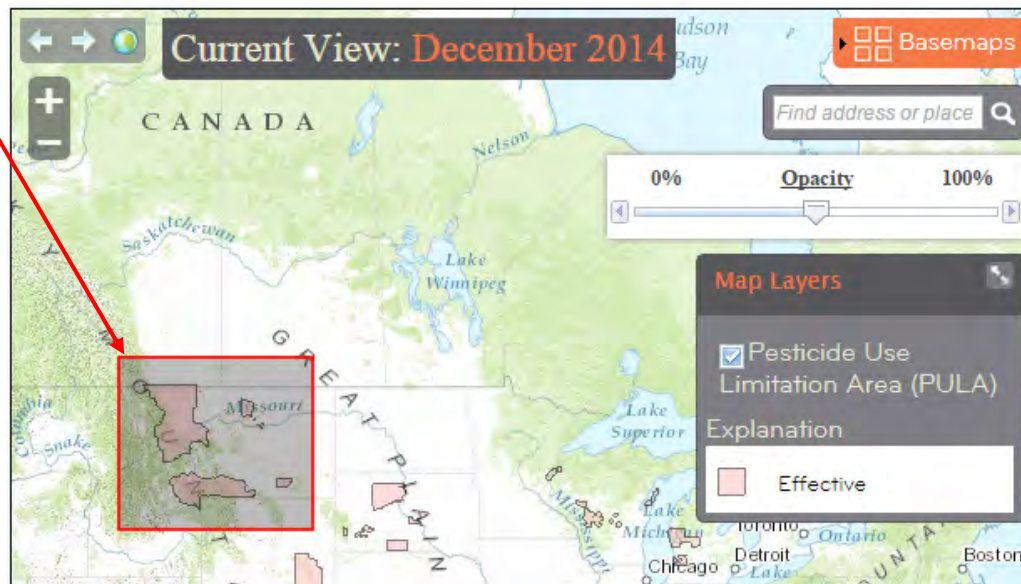


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- C. Use the “lasso” function by holding the “**Shift**” button down and using the mouse to draw a box around the intended application area.

C

Endangered Species Protection Bulletins



3. Selecting the application month (Step 2 on *Instructions Tab*)

After zooming to your intended application area, you must select the month when you intend to make your pesticide application from the first drop down menu on the ***Instructions Tab***. Bulletins are available for the current month (default option) as well as the next six (6) months.

A screenshot of the "Instructions" tab in the BLT application. The tab is titled "Protecting Endangered Species" and contains a list of five steps for using the search tool. Below the instructions, there are three input fields: "Application Month" (set to December 2014), "Active Ingredient" (set to All), and "Product Name" (with a placeholder "Start typing Product name"). There is also a "Product Registration Number" field with a placeholder "Type Product Registration #". At the bottom right, there are "SEARCH" and "CLEAR ALL" buttons. A red arrow points from the text in the previous block to the "Application Month" dropdown menu.

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4. Refining your search (Step 3 on *Instructions Tab*)

The default search is for all active ingredients and all products. However, you may choose to further refine your search by entering any of the following identifiers:

- Active ingredient
- Product name
- Product registration number



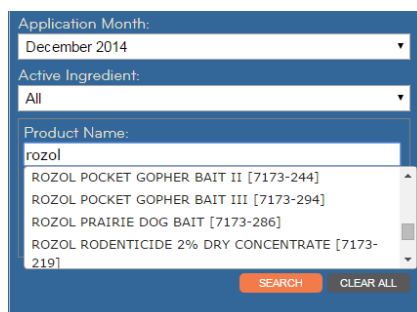
The screenshot shows a search form with the following fields: 'Application Month' (dropdown menu showing 'December 2014'), 'Active Ingredient' (dropdown menu showing 'All'), 'Product Name' (text input with placeholder 'Start typing Product name'), and 'Product Registration Number' (text input with placeholder 'Type Product Registration #'). There is a '-- OR --' separator between the Product Name and Product Registration Number fields. At the bottom right are two buttons: 'SEARCH' (orange) and 'CLEAR ALL' (grey). Red arrows point from the list items to these fields: from 'Active ingredient' to 'Active Ingredient', from 'Product name' to 'Product Name', and from 'Product registration number' to 'Product Registration Number'.

After entering your selected identifier, or the default options, click the orange “**Search**” button at the bottom of the *Instructions Tab*.

Active ingredient searches: You can type the name of your active ingredient in the active ingredient search box or you can type the first couple of letters of the chemical name and use the arrows on your keyboard or your mouse to scroll through the list of active ingredients. Once you have selected your active ingredient, click the orange “**Search**” button to view the PULA(s) for this active ingredient.

- Active ingredient results will be for a suite of products containing that active ingredient. To verify that your product is included in the suite, you can use the product name or product registration number search.
- When searching for a specific active ingredient, only that active ingredient and no product name will be available in the Pesticide Use Limitation Summary Table.

Product name searches: Begin typing the product name in the product name search box, after typing the first three letters a drop-down list will appear. The format will be the product name followed by the product registration number in brackets:



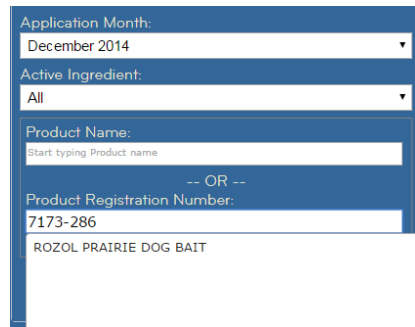
The screenshot shows the search form with the 'Product Name' field containing the text 'rozol'. A dropdown list is visible below the field, showing the following options: 'ROZOL POCKET GOPHER BAIT II [7173-244]', 'ROZOL POCKET GOPHER BAIT III [7173-294]', 'ROZOL PRAIRIE DOG BAIT [7173-286]', and 'ROZOL RODENTICIDE 2% DRY CONCENTRATE [7173-219]'. The 'SEARCH' button is highlighted in orange.

Click on a product from the drop-down list to select it, and then click the orange “**Search**” button to view the PULA(s) for this product.

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- If multiple products have the same name, the product registration number can be used to identify the correct product.
- When searching for a specific product name, only that product name and not the active ingredient will be available in the Pesticide Use Limitation Summary Table.

Product registration number searches: After typing the product registration number, a drop-down list will auto-populate with the product name:



The screenshot shows a search interface with the following elements:

- Application Month:** A dropdown menu currently showing "December 2014".
- Active Ingredient:** A dropdown menu currently showing "All".
- Product Name:** A text input field with the placeholder text "Start typing Product name".
- OR --**: A separator between the Product Name and Product Registration Number fields.
- Product Registration Number:** A text input field containing "7173-286".
- ROZOL PRAIRIE DOG BAIT**: A dropdown list that has appeared below the Product Registration Number field, showing the product name corresponding to the entered number.

Click on a product from this list to select it, and then click the orange ***“Search”*** button to view the PULAs for this product.

- If multiple products are assigned a single product registration number, you can use the product name to identify the correct product.
- When searching for a specific product registration number, only the product name and not the active ingredient will be available in the Pesticide Use Limitation Summary Table.

Default search - all active ingredients and all products: Leaving the default “All” in the active ingredient search box, and the product name and product registration number search boxes blank will result in a search of all active ingredients and all products for the intended pesticide application area. Click the orange ***“Search”*** button to view the PULAs for all active ingredients and products.

- When using the default setting, both the active ingredient(s) and the product name(s) will be provided in the Pesticide Use Limitation Summary Table.

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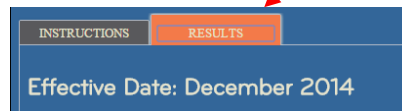
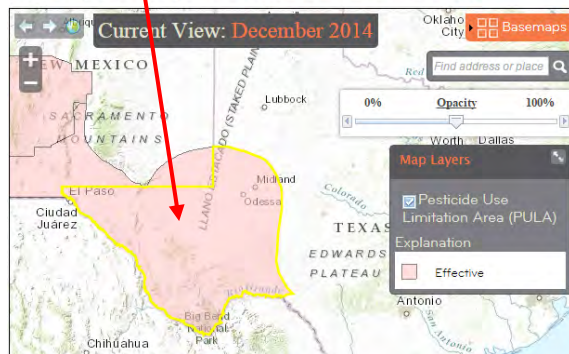
5. Selecting a PULA (Step 4 on *Instructions Tab*)

If a PULA occurs within your intended pesticide application area:

If a PULA occurs within your intended pesticide application area, select the PULA by clicking on it. This will outline the selected PULA in yellow...

...and activate the ***Results Tab***

Endangered Species Protection Bulletins



The ***Results Tab*** will display the Pesticide Use Limitation Summary Table and the Codes and Limitations Table for the selected PULA.

Effective Date: December 2014

Pesticide Use Limitation Summary Table

AI/Product	Use	App Method	Formulation	Code
Rozol Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	R3
Kaput D Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Diphacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Chlorophacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	R3

Codes and Limitations Table

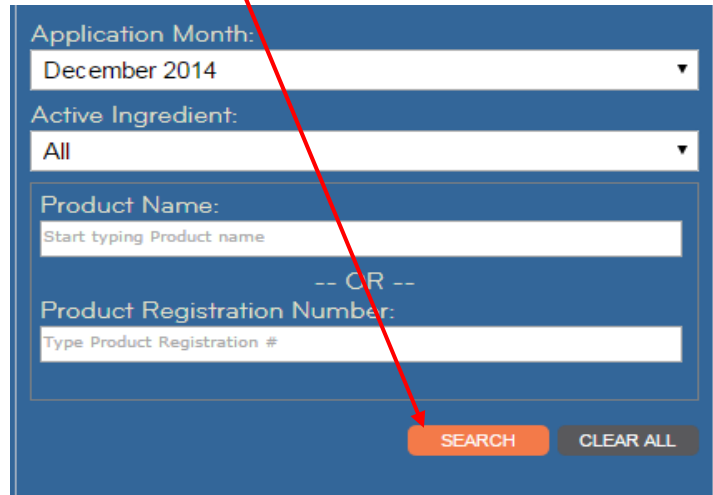
Code	Limitation
R3	Rozol Prairie Dog Bait use is limited to the period November 1 through March 15.
K3	Kaput-D Prairie Dog Bait use is limited to the period November 1 through March 15.

[Printable Bulletin](#)

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If no PULAs occur within your intended pesticide application area:

If there are no PULAs within your intended pesticide application area, click the orange “**Search**” button...



Application Month:
December 2014

Active Ingredient:
All

Product Name:
Start typing Product name

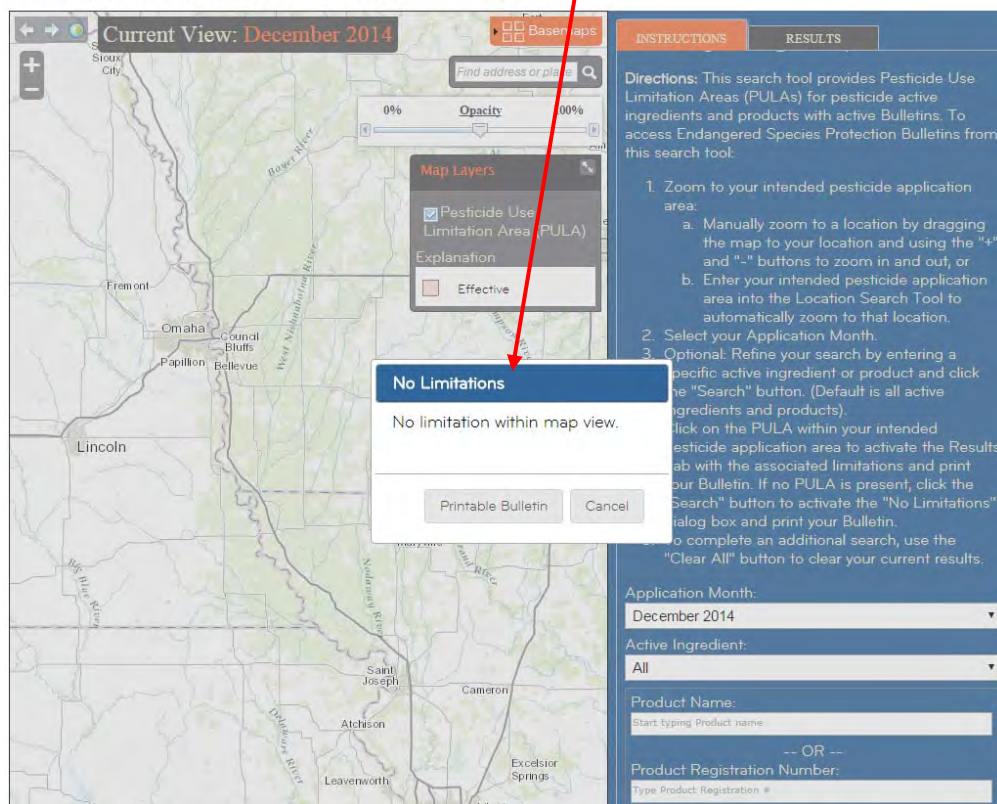
-- OR --

Product Registration Number:
Type Product Registration #

SEARCH CLEAR ALL

...to generate the “**No Limitations**” dialog box, stating that there are no limitations within the user-selected map view.

Endangered Species Protection Bulletins



Current View: December 2014

Find address or place

0% Opacity 100%

Map Layers

- ☒ Pesticide Use Limitation Area (PULA)
- ☐ Effective

No Limitations

No limitation within map view.

Printable Bulletin Cancel

INSTRUCTIONS RESULTS

Directions: This search tool provides Pesticide Use Limitation Areas (PULAs) for pesticide active ingredients and products with active Bulletins. To access Endangered Species Protection Bulletins from this search tool:

1. Zoom to your intended pesticide application area:
 - a. Manually zoom to a location by dragging the map to your location and using the "+" and "-" buttons to zoom in and out, or
 - b. Enter your intended pesticide application area into the Location Search Tool to automatically zoom to that location.
2. Select your Application Month.
3. Optional: Refine your search by entering a specific active ingredient or product and click the "Search" button. (Default is all active ingredients and products).

Click on the PULA within your intended pesticide application area to activate the Results tab with the associated limitations and print your Bulletin. If no PULA is present, click the "Search" button to activate the "No Limitations" dialog box and print your Bulletin.

To complete an additional search, use the "Clear All" button to clear your current results.

Application Month:
December 2014

Active Ingredient:
All

Product Name:
Start typing Product name

-- OR --

Product Registration Number:
Type Product Registration #

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6. Printing a Bulletin (Step 4 on *Instructions Tab*)

If a PULA occurs within your intended pesticide application area:

Click the “**Printable Bulletin**” button at the bottom of the **Results Tab** to print or save a PDF version of the Bulletin.

The screenshot shows the 'RESULTS' tab of the application. At the top, it says 'Effective Date: December 2014'. Below this is a 'Pesticide Use Limitation Summary Table' with the following data:

AI/Product	Use	App Method	Formulation	Code
Rozol Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	R3
Kaput D Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Diphacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Chlorphacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	R3

Below this is a 'Codes and Limitations Table':

Code	Limitation
R3	Rozol Prairie Dog Bait use is limited to the period November 1 through March 15.
K3	Kaput-D Prairie Dog Bait use is limited to the period November 1 through March 15.

At the bottom right of the Results tab, there is an orange button labeled 'Printable Bulletin'. A red arrow points from the text above to this button.

If no PULAs occur within your intended pesticide application area:

Click the “**Printable Bulletin**” button within the “**No Limitations**” dialog box to print or save a PDF version of the Bulletin.

The screenshot shows the 'Endangered Species Protection Bulletins' interface. On the left is a map of Nebraska with various locations marked. On the right is a sidebar with search filters. A 'No Limitations' dialog box is open in the center, with the text 'No limitation within map view.' and two buttons: 'Printable Bulletin' and 'Cancel'. A red arrow points from the text above to the 'Printable Bulletin' button in the dialog box.

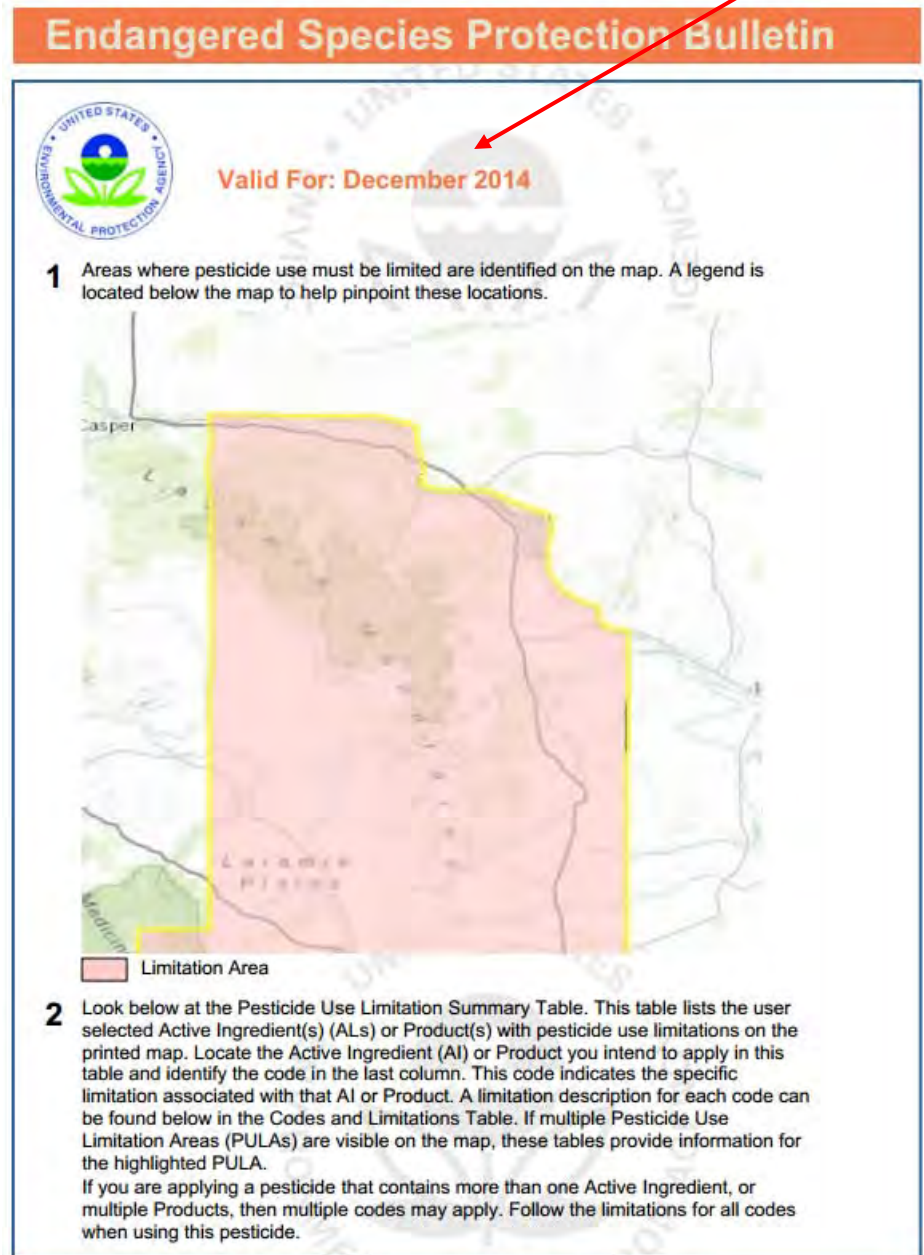
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7. Understanding the components of the PDF Bulletin

If a PULA occurs within your intended pesticide application area:

The month for which the Bulletin is valid is located at the top of the page in orange.

If you intend to apply a pesticide within the PULA, outlined in yellow, follow the steps found in the Bulletin and the limitations in the Pesticide Use Limitation Summary Table and the Codes and Limitations Table



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The Pesticide Use Limitation Summary Table identifies the Code(s) associated with the highlighted PULA. It also provides the:

AI/Product: This column includes the name of the active ingredient(s) and/or product(s) with pesticide use limitations.

-When searching by active ingredient, only the active ingredient will be visible in the Pesticide Use Limitation Summary Table.

-When searching by product name or product registration number, only the product name will be visible in the Pesticide Use Limitation Summary Table.

-When using the default search settings, both the active ingredient(s) and product name(s) will be visible in the Pesticide Use Limitation Summary Table, as seen in the example above.

Use: This column specifies the labeled use pattern or use(s) to which the limitation applies. The use may be specific (e.g., 'cranberries') or general, if referring to all use patterns registered for a particular product (e.g., 'Any Use').

Limitation Code

Pesticide Use Limitation Summary Table				
AI/Product	Use	App. Method	Formulation	Code
Rozol Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	R3
Kaput D Prairie Dog Bait	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Diphacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	K3
Chlorophacinone	Black-tailed Prairie Dog	Bait (loose)	Bait	R3

Codes and Limitations Table	
Code	Limitation
R3	Rozol Prairie Dog Bait use is limited to the period November 1 through March 15.
K3	Kaput-D Prairie Dog Bait use is limited to the period November 1 through March 15.

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App Method: This column specifies the application method (e.g., aerial spray, ground spray, seed treatment, bait, broadcast, etc.) associated with the limitation.

Formulation: This column specifies the chemical formulation (e.g., bait, dust, ear tag, liquid, granular, etc.) associated with the limitation.

Code: This column specifies the code associated with the limitation. This code can be used to identify the limitation description in the Codes and Limitations Table.

The Codes and Limitations Table provides a description of the limitation by code.

Code: This column specifies the code associated with the limitation. This code can be used to identify the active ingredient(s) and/or product(s) associated with limitation in the Pesticide Use and Limitation Summary Table.

Limitation: This column matches the code with a full description of the pesticide use limitation.

When applying a pesticide product with multiple active ingredients, follow all of the codes and corresponding limitations.

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If no PULAs occur within your intended pesticide application area:

The month for which the Bulletin is valid is located at the top of the page in orange.

If there are no PULAs within the intended application area, no pink-shaded use limitation areas will appear on the map.

If this occurs, there are currently no pesticide use limitations in place to protect listed species at this location for the month indicated at the top of the Bulletin.



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8. Additional Information:

The geographic area where a pesticide use limitation is present to protect listed species and their designated critical habitat is referred to as a Pesticide Use Limitation Area (PULA).

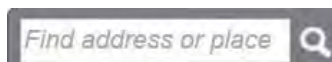
Each PULA is relevant for the pesticide active ingredient(s) and product(s) specified for that area. The search tools in the BLT application can be used to view specific active ingredients and/or products associated with a given PULA for the intended application area specified in the user-defined search.

Limitation information can be found in the Pesticide Use Limitation Summary Table and the Codes and Limitations Table on the **Results Tab** within the application and on the PDF version of the Bulletin.

Printing your Bulletin:

- If there are PULAs within the intended pesticide application area, a PDF version of the Bulletin can be generated by clicking the **“Printable Bulletin”** button at the bottom of the **Results Tab**.
- If there are no PULAs within the intended pesticide application area, click the orange **“Search”** button to activate the **“No Limitations”** dialog box. Within this dialog box, click the **“Printable Bulletin”** button to print or save the PDF version of your Bulletin.

Using the Location Search Toolbar: You can automatically zoom to an intended pesticide application area, using the Location Search Toolbar.



Common search criteria include a city (e.g., New York, NY), county (e.g., New York County, NY), landmark (e.g., Statue of Liberty, NY), zip code, (e.g., zip code 10004) or full address (e.g., Statue of Liberty National Monument, Liberty Island, New York, NY 10004). These search criteria can be seen if you hover your mouse over the Location Search Toolbar.



Names of cities, counties or other landmarks may occur in more than one location across the country; therefore, adding unique identifiers such as the state will help the application find the correct location.