

December 14, 2023

# Laws and Regulations

Elizabeth Prokop

Coordinator for Pesticide Certification & Compliance

Texas Department of Agriculture – Austin HQ

# Elizabeth Prokop

Coordinator for Agricultural Pesticide  
Certification & Compliance

Texas Department of Agriculture – Austin HQ

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**Licensing**

**Continuing Education Units**

**The Label & Record Keeping**

**Direct Supervision**

**Complaints**

**Worker Protection Standard**

**Regulated Herbicides**

**Pesticide Waste Disposal**

# Licensing

A decorative graphic consisting of a solid green horizontal bar that spans the width of the slide. Below this bar, on the right side, there are several thin, parallel white lines that create a stepped or layered effect, extending towards the right edge of the slide.

# Ag Pest License Types

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Private - \$100/5yr

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Commercial - \$200/yr

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Noncommercial - \$140/yr

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Noncommercial Political - \$75/yr

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# Private Applicators

Use/supervise RUP, SLU, or RH to produce an **agricultural commodity** on:

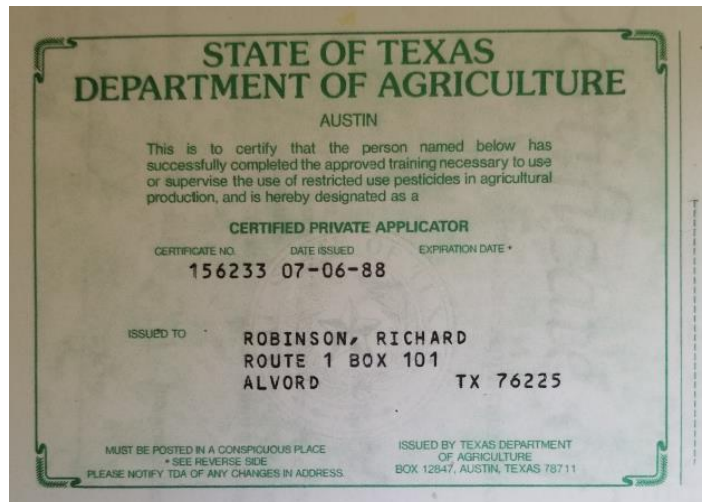
- Personally owned property
- Rented property
- Property owned by his or her employer
- Property under his or her general control
- The property of another person if applied without compensation, other than the trading of personal services between producers of agricultural commodities

\*License not required to apply general use products



# Certified Private

- Obtained private applicator certificate prior 1989
- Submit Pesticide Private Applicator Certificate Recertification (PA-414) with reported CEU credits
- Recertify every five years (15 CEUs)
- **cannot** perform direct supervision



P.O. Box 12076 Austin, Texas 78711 • (877) 542-2474 • (512) 463-7476 •  
Hearing impaired: (300) 753-2958 voice • www.TexasAgriculture.gov

**Texas Department of Agriculture**  
Pesticide Private Applicator Certificate Recertification **PA-414**

COMMISSIONER, SID MILLER

SEC A	<b><sup>1</sup> PRIVATE CERTIFICATE</b>		
	Certificate No.		
SECTION B	<b><sup>1</sup> APPLICANT INFORMATION</b>		
	<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs.	First Name	M. I. Last Name
	<input type="checkbox"/> Ms. <input type="checkbox"/>		
	Social Security No. (Required)		Drivers License (Required) State
	<b><sup>2</sup> PHYSICAL ADDRESS</b>		
	Address		
	City	State	Zip
	Directions to Physical Location if address above is difficult to find		
	<b><sup>3</sup> MAILING ADDRESS</b> <input type="checkbox"/> Same as Physical Address		
	Address		
City	State	Zip	
<b><sup>4</sup> CONTACT INFORMATION</b>			
Primary Phone ( ) -	Secondary Phone (optional) ( ) -	Fax (optional) ( ) -	
E-mail Address			
<p><b>***Important Note***</b> I understand that my email address is required for the Texas Department of Agriculture to keep me informed of critical information, including licensing and regulatory updates; renewal invoices; and other important communications. Failure to provide an email address may result in my not receiving time-sensitive information that could affect my compliance with state regulations, thereby, resulting in monetary penalties.</p>			

# Commercial/Noncommercial Applicators

**Commercial:** Operates a business or is employed by a business that applies RUPs, SLUs, or RHs to the property of another person for hire or compensation

**Noncommercial:** Is required to be licensed but does not qualify as a commercial applicator. A noncommercial applicator does not solicit pest control but works exclusively on the property of their employer.

**Noncommercial Political:** an applicator employed by a political subdivision of the state of Texas or a federal agency operating in Texas





# Commercial/Noncommercial Category Endorsements

1. Agricultural Pest Control
  - A. Field Crop Pest Control
  - B. Fruit, Nut and Vegetable
  - C. Pasture and Rangeland
  - D. Vertebrate Pest Control
  - E. Farm Commodity Pest
  - F. Animal Health
  - G. Citrus Pest Control
  - H. Livestock Protection Collar
  - I. M-44

2. Forest Pest Control
3. Lawn and Ornamental Pest Control
  - A. Landscape Maintenance**
  - B. Nursery Plant Production
4. Seed Treatments
5. Vegetation Management
6. Aquatic Pest Control
7. Demonstration and Research
8. Regulatory Pest Control
9. Aerial Application
11. Soil Fumigation
12. Public Health Pest Control

# Apply Pesticides to Lawns, Trees and Ornamentals

An applicator license is required to apply any pesticide to plants, trees, shrubs, grass or other horticultural plants for hire. This includes:

- restricted-use pesticides
- state-limited-use pesticides
- regulated herbicide
- **General use pesticide/herbicide/insecticide/ect** (those that can be purchased over the counter without a license)

This can be fulfilled by getting:

- Ag Pest License with 3A category
- SPCS License with the Lawn & Ornamental category

For the AG 3A:

- Commercial license : apply RUPs, SLUs, or RHs
- Noncommercial license: apply **only** general-use pesticides



## Agricultural Applicators

The Texas Pesticide Law requires that you must be licensed or certified by TDA in order to lawfully use a [restricted-use pesticide](#), [state-limited-use pesticide](#) or [regulated herbicides](#).

### Requirements:

- ⌚ Agricultural applicators must keep records of pesticide applications for two years.
- ⌚ Commercial agricultural applicators must have insurance if applying a restricted-use pesticide, state-limited-use pesticide, or regulated herbicide
- ⌚ All applicators must obtain continuing education units (CEUs) to renew their license.

Types of Agricultural Licenses (click here for definitions):

- ⌚ Private Applicator
- ⌚ Commercial Applicator
- ⌚ Noncommercial Applicator
- ⌚ Noncommercial Political Subdivision Applicator

For a list of currently licensed agricultural applicators, go to the [pesticide applicators publications page](#).

[CLICK HERE](#) to access the New Online eApply site to submit Commercial, Non-Commercial, and Non-Commercial Political Applications.

## Agricultural Applicator Resources

- ⌚ [Contacts](#)
- ⌚ [Agricultural Pesticide Complaints](#)
- ⌚ [Applicators Working for Political Subdivisions](#)
- ⌚ [Applying Pesticides to Lawns, Trees, Ornamentals](#)
- ⌚ [CEU Course Sponsorship Information](#)
- ⌚ [Continuing Education Courses \(CEUs\) Course Search](#)
- ⌚ [CEU Frequently Asked Questions](#)
- ⌚ [Forms](#)
- ⌚ [Laws and Regulations](#)
- ⌚ [Predator Management Training](#)
- ⌚ [Publications](#)
- ⌚ [Texas Pollutant Discharge Elimination System](#)
- ⌚ [Commercial/Noncommercial Applicator License](#)
- ⌚ [Training for Commercial/Noncommercial Applicators](#)
- ⌚ [Private Applicator License](#)
- ⌚ [Private Applicator Training](#)
- ⌚ [Reciprocity](#)
- ⌚ [Use Care When Applying Herbicides Near Grapes](#)
- ⌚ [Controlling Mosquitos in Texas: Which License Do you Need?](#)
- ⌚ [Pesticide Waste Collection](#)
- ⌚ [Texas AgriLife Extension Service Applicator Study Materials](#)

TexasAgriculture.gov/AgPest

# Pesticide Applicator Change of Information



P.O. Box 12847 Austin, Texas 78711 • (877) 542-2474 • (512) 463-7476 •  
Hearing impaired: (800) 735-2988 voice • www.TexasAgriculture.gov

COMMISSIONER SID MILLER

Texas Department Of Agriculture  
Pesticide Applicator Change of Information

PA-406

SECTION A	<b>1 VERIFICATION INFORMATION</b>	
	Applicator Name	
	TDA Client No.	TDA License No.

Please provide **ONLY** the information that has changed.

SECTION B	<b>1 NEW PHYSICAL ADDRESS</b>		
	Address		County
	City	State	Zip
	Directions to Physical Location if address above is difficult to find		
	<b>2 NEW MAILING ADDRESS</b> <input type="checkbox"/> Same as Physical Address		
	Address		
	City	State	Zip
	<b>3 NEW CONTACT INFORMATION</b>		
	Primary Phone ( ) - -	Secondary Phone (optional) ( ) - -	Fax (optional) ( ) - -
	E-mail Address		

\*\*\*Important Note\*\*\* I understand that my email address is required for the Texas Department of Agriculture to keep me informed of critical information, including licensing and regulatory updates; renewal invoices; and other important communications. Failure to provide an email address may result in my not receiving time-sensitive information that could affect my compliance with state regulations, thereby, resulting in monetary penalties.

This form can be emailed to [license.inquiry@TexasAgriculture.gov](mailto:license.inquiry@TexasAgriculture.gov) or faxed to 800-909-8534.

Pesticide Applicator Change of Information

Page 2 of 2

Applicator Name \_\_\_\_\_

SECTION C	<b>1 COMMERCIAL/NONCOMMERCIAL/ NONCOMMERCIAL POLITICAL SUBDIVISION ONLY</b>		
	Employer Name		Primary Phone ( ) -
	<b>2 NEW EMPLOYER'S PHYSICAL ADDRESS</b>		
Address			
City	State	Zip	
<b>3 NEW EMPLOYER'S MAILING ADDRESS</b> <input type="checkbox"/> Same as Physical Address			
Address			
City	State	Zip	
SECTION D	<b>1 NEW RESIDENT AGENT - OUT-OF-STATE APPLICATORS ONLY</b>		
	Who do you wish to designate as resident agent? <input type="checkbox"/> The Texas Secretary of State <input type="checkbox"/> Other (list below)		
	New Resident Agent Name		
	New Resident Agent Address		
City	Zip	Business Phone ( ) -	
SECTION E	<b>1 SIGNATURE</b>		
	By submitting changes to licensing information, the person submitting the changes certifies that he or she is authorized to make such changes on behalf of the licensee and that all information provided is true and correct to the best of the person's knowledge. Any misrepresentation or false statement made by the licensee or the licensee's authorized representative in connection with such changes, whether intentional or not, may result in denial, revocation, or non-renewal of any affected license and/or assessment of monetary administrative penalties.		
	Applicant Name (print)		Title
Applicant Signature		Date / / month day year	

Please submit any changes within **30** days

# Pesticide Applicator Change of Classification



P.O. Box 12076 Austin, Texas 78711 • (877) 542-2474 • (512) 463-7476 •  
Hearing impaired: (800) 735-2988 voice • (800) 735-2989 (TTY)  
www.TexasAgriculture.gov

Texas Department of Agriculture  
Application for Pesticide Applicator License  
Change of Classification

**PA-407**

COMMISSIONER SID MILLER

SECTION A	<b>1 VERIFICATION INFORMATION</b>		<b>TDA USE ONLY</b>
	<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. First Name	M. I.	Remittance No.
	<input type="checkbox"/> Ms. <input type="checkbox"/> _____		
	Last Name		Batch No.
	Social Security No.		

SECTION B	<b>1 CURRENT LICENSE TYPE</b>		
	<input type="checkbox"/> Commercial No. _____	<input type="checkbox"/> Noncommercial No. _____	<input type="checkbox"/> Noncommercial Political Subdivision No. _____
	<b>2 CHANGE TO LICENSE TYPE</b>		
	<input type="checkbox"/> Commercial	<input type="checkbox"/> Noncommercial	<input type="checkbox"/> Noncommercial Political Subdivision
	<b>3 FEE TABLE</b>		
	Commercial to Noncommercial	No Fee Required	
	Commercial to Noncommercial Political Subdivision	No Fee Required	
Noncommercial to Commercial	\$60		
Noncommercial Political Subdivision to Commercial	\$125		
Noncommercial Political Subdivision to Noncommercial	\$65		
Noncommercial to Noncommercial Political Subdivision	No Fee Required		

Please provide **ONLY** the information that has changed.

SECTION C	<b>1 COMMERCIAL/NONCOMMERCIAL/ NONCOMMERCIAL POLITICAL SUBDIVISION ONLY</b>		
	Employer Name	Primary Phone ( ) -	
	<b>2 EMPLOYER'S PHYSICAL ADDRESS</b>		
	Address		
	City	State	Zip
	<b>3 EMPLOYER'S MAILING ADDRESS</b> <input type="checkbox"/> Same as Physical Address		
	Address		
City	State	Zip	

Pesticide Applicator License Change of Classification

Page 2 of 2

Applicator Name \_\_\_\_\_

SECTION D	<b>1 COMMERCIAL APPLICATORS ONLY</b>
	Have you been convicted of any felony in the last five years? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide your date of birth / / month day year Also attach a signed and dated statement providing full information about any felony crime for which you were convicted, including the date of the conviction, the state and county where convicted, the sentence and terms of probation, if any, and a brief explanation of the circumstances of the crime and completion of any sentence or probation. State whether you are on parole or a registered sex offender.

SECTION E	<b>1 PAYMENT</b>
	Please use fee table on front page or page 1 of this application to calculate applicable fees. <b>REGISTRATION IS NOT VALID UNTIL APPROVED BY TDA.</b>
	Method of Payment (payable to Texas Department of Agriculture) <input type="checkbox"/> Check # _____ <input type="checkbox"/> Cashier's Check # _____ <input type="checkbox"/> Money Order # _____
	Amount remitted \$ _____ TDA USE ONLY   Receipt No. _____   Date Receipt Issued _____

SECTION F	<b>1 SIGNATURE</b>
	By submitting changes to licensing information, the person submitting the changes certifies that he or she is authorized to make such changes on behalf of the licensee and that all information provided is true and correct. Any misrepresentation or false statement made by the licensee or the licensee's authorized representative in connection with such changes, whether intentional or not, may result in denial, revocation, or non-renewal of any affected license and/or assessment of monetary administrative penalties.
	Applicant Name _____ Title _____ Applicant Signature _____ Date / / month day year

SECTION G	<b>1 CHECKLIST</b>
	Please use this checklist to ensure you are sending all of the necessary information and documents. <input type="checkbox"/> Pesticide Applicator License Change of Classification <input type="checkbox"/> Fee (see instructions for assistance with calculating the correct fee.) <b>Please note that an incomplete application may result in processing delays.</b>



COMMISSIONER SID MILLER

**Texas Department of Agriculture**  
**Agricultural Pesticide Commercial Business Registration**  
**Nonoccupational**

**PAB-300**

<b>SECTION A</b>	<b>1 BUSINESS TYPE</b>		<b>TDA USE ONLY</b>	
	<input type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Co.	Client No.	Account No.
	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> General Partnership	Date	Initials
	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Cooperative		
<input type="checkbox"/> Other (specify) _____				
<b>2 APPLICANT INFORMATION</b>				
Full legal business name (owner's name if sole proprietor – no aliases)				
D.B.A. (if applicable)				
Comptroller Taxpayer ID No. (in-state businesses only)			Federal Taxpayer ID No. (out-of-state businesses only)	
<b>SOLE PROPRIETORSHIP ONLY</b>				
<input type="checkbox"/> Driver's License No. _____		<input type="checkbox"/> TX		
<input type="checkbox"/> State Issued ID No. _____ (if DL is not available)		<input type="checkbox"/> Other _____		

<b>SECTION B</b>	<b>1 RESPONSIBLE PERSON INSTRUCTIONS</b>		
	Please list the full legal name (no aliases or nicknames) of the primary person responsible for the business, as indicated:		
	<ul style="list-style-type: none"> <li>• For a corporation, limited liability company, or cooperative, the president or CEO</li> <li>• For a limited or general partnership, the managing partner or general manager</li> <li>• For a sole proprietorship, the owner</li> <li>• For any other type of business, the general manager</li> </ul>		
	<b>2 RESPONSIBLE OFFICER, PARTNER, MANAGER, OR OWNER</b>		
	First Name	M.I.	Last Name
	Phone No.	E-mail	
	Ext.		
<b>3 RESPONSIBLE PERSON MAILING ADDRESS</b>			
Address			
City	State	Zip	

THIS IS YOUR AGRICULTURAL PESTICIDE COMMERCIAL BUSINESS REGISTRATION  
 CERTIFICATE



	<b>TEXAS DEPARTMENT OF AGRICULTURE</b> <b>COMMISSIONER SID MILLER</b>	
	P.O. BOX 12847 AUSTIN, TEXAS 78711-2847 (877) 542-2474 For the hearing impaired: (800) 735-2989 (TDD) (800) 735-2988 (VOICE) www.TexasAgriculture.gov	
<b>AGRICULTURAL PESTICIDE COMMERCIAL BUSINESS REGISTRATION    CERTIFICATE</b>		
FULL LEGAL BUSINESS NAME DBA FACILITY ADDRESS CITY, STATE, ZIP	TDA Account No. 0123456 TDA Client No. 00123456 Date Issued: 12/01/2022	
This is to certify that the business listed above has met all the requirements of Texas Agriculture Code Chapter 76, relating to registering an applicator business.		

# TexasAgriculture.gov/Forms



TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

(800)-Tell-TDA  
835-5832

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Forms

<u>Form Name</u>	<u>Form Number</u>	Form Download	Instructions Download	<u>Program Name</u>
<input type="text"/>	<input type="text"/>			<input type="text"/>

# Continuing Education Units

A decorative graphic consisting of a solid green horizontal bar that transitions into a white background. On the right side, there are several thin, parallel white lines of varying lengths, creating a stepped or layered effect.



# CEUs

- CEUs must be obtained prior to the expiration of the license
- Commercial/Noncommercial applicators may take CEUs online every other year
- Private applicators may take 10 of the 15 CEUs online for each renewal
- [ceusearch.texasagriculture.gov/](http://ceusearch.texasagriculture.gov/)

## Pesticide CEU Course Search

The Texas Department of Agriculture has approved recertification courses for pesticide applicators who need continuing education units (CEUs).

This list now includes both agricultural and structural CEUs. Please check with the course sponsor to be sure the course meets your CEU needs.

### CEU FAQ

View list of available [online and correspondence courses](#).

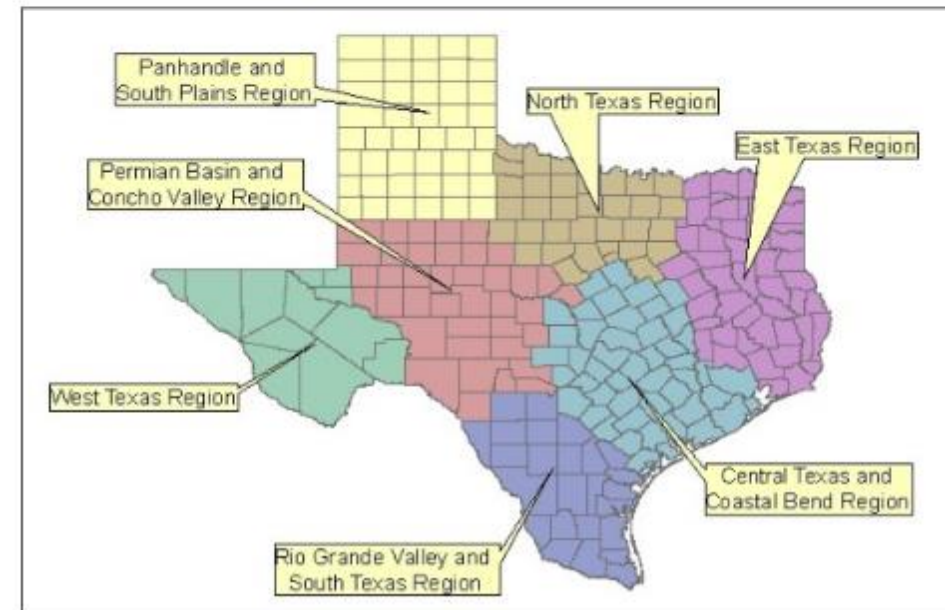
TIPS: Use the Ctrl button to select more than one dropdown choice.

Course Type  Ag  Structural  Both

Region

- ALL
- Central Texas and Coastal Bend Region
- East Texas Region
- North Texas Region
- Panhandle and South Plains Region
- Permian Basin and Concho Valley Region
- Rio Grande Valley and South Texas Region
- West Texas Region
- Out Of State

Search



# CEUs

## Commercial/Noncommercial

5 CEUs / 1 year

Minimum of 1 credit must be obtained from 2 of the following:

Integrated Pest Management  
Laws and Regulations  
Drift Minimization

## Commercial/Noncommercial w/ Aerial Category

5 CEUs / 1 year

Minimum of 1 credit must be obtained from each of the following:

Laws and Regulations  
Drift Minimization  
Pesticide Safety Factors

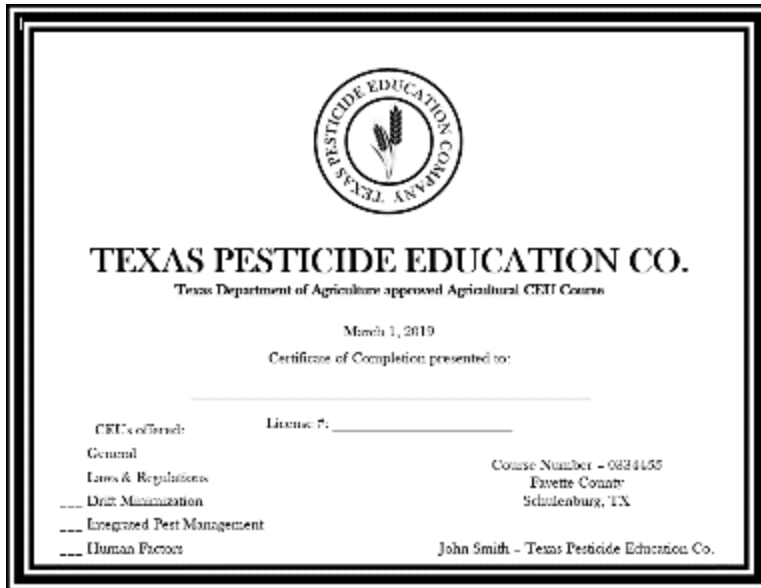
## Private / Certified Private

15 CEUs / 5 years

Minimum of 2 credits must be obtained from each of the following:

Integrated Pest Management  
Laws and Regulations

# CEUs

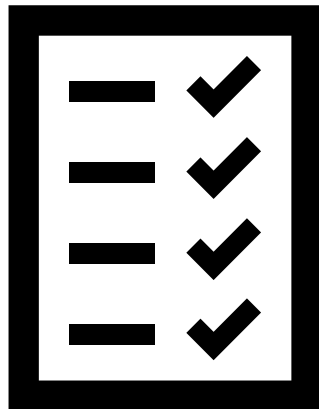


- Self-certification program: the applicator is required to maintain proof of CEU credits (*RULE §7.24*)
- Certificates must be maintained by the applicator for 1 year after the most recent renewal of their license
- Extra CEU credits obtained during the licensing period will not carry over to the next renewal
- TDA may audit an applicator's CEUs during an onsite inspection or by request via mail

# ~~CEU Exemptions:~~ ~~COVID-19~~


- CEU exemption expired after 2022
- Normal CEU requirements now in effect

# The Label & Record Keeping



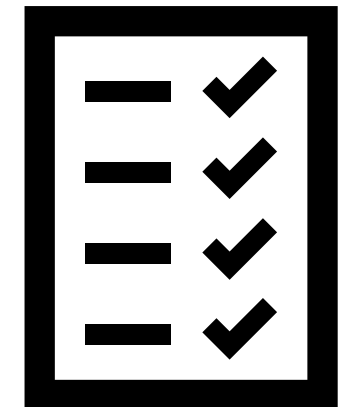
TDA Q527  
7/15

**Texas Department of Agriculture**  
Pesticide Applicator Record

  
COMMISSIONER SID MILLER

Business/Applicator Name \_\_\_\_\_ Address \_\_\_\_\_

Application Date	Time Started	Name of the person for whom the application was made	Location of Land Treated	Site Treated	Wind Direction	Wind Velocity	Air Temp
Product Trade Name		EPA Registration Number	Target Pest	Rate of Product Per Unit	Method or Type of Equipment Used To Make Application	FAA "N" Number for Aerial Application Equipment:	
Is Application Applied in Regulated County: <input type="checkbox"/> Yes <input type="checkbox"/> No				Regulated Herbicide Permit Number:			
Licensed Applicator's Name and License Number			Non-licensed Applicator's Name Working Under Licensee		Total Acres or Volume of Area Treated		Total Volume of Spray Mix, Dust, Granules or Other Materials Applied Per Unit
Documentation used to verify training of non-licensed applicator (Mark Applicable Box) <input type="checkbox"/> Direct Supervisor Affidavit <input type="checkbox"/> WPS Handler Card <input type="checkbox"/> Signed & Dated Label							



You must read the label!

## Specimen Label

AMINOPYRALID	GROUP	4	HERBICIDE
METSULFURON-METHYL	GROUP	2	HERBICIDE



™ Trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners

For control of susceptible weeds and certain woody plants, including invasive and noxious weeds, on rangeland, permanent grass pastures (including grasses grown for hay\*), Conservation Reserve Program (CRP) acres, natural areas (such as wildlife management areas, wildlife openings, wildlife habitats, recreation areas, campgrounds, trailheads and trails), and grazed areas in and around these sites.

\*Hay from grass treated with Chaparral within the preceding 18 months can only be used on the farm or ranch where the product is applied unless allowed by supplemental labeling.

### IMPORTANT USE PRECAUTIONS AND RESTRICTIONS TO PREVENT INJURY TO DESIRABLE PLANTS

- Carefully read the section **“Restrictions in Hay or Manure Use.”**
- It is mandatory to follow the **“Use Restrictions”** section of this label.
- Manure and urine from animals consuming grass or hay treated with this product may contain enough aminopyralid to cause injury to sensitive broadleaf plants.
- Hay can only be used on the farm or ranch where product is applied unless allowed by supplemental labeling.
- Consult with a Dow AgroSciences representative if you do not understand the Use Precautions and Restrictions. **Call 800-258-3033 Customer Information Group.**

### Forage and Manure Management

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The label is the **LAW**

Not For Sale, Distribution, or Use in New York State.

Active Ingredients:

Potassium salt of 2-pyridine carboxylic acid, 4-amino-3,6-dichloro-	62.13%
Metsulfuron methyl (Methyl 2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)-amino]carbonyl] amino]sulfonyl]benzoate)	9.45%
Other Ingredients	28.42%
Total	100.0%

Acid Equivalent: aminopyralid (2-pyridine carboxylic acid, 4-amino-3,6-dichloro-) - 52.5%

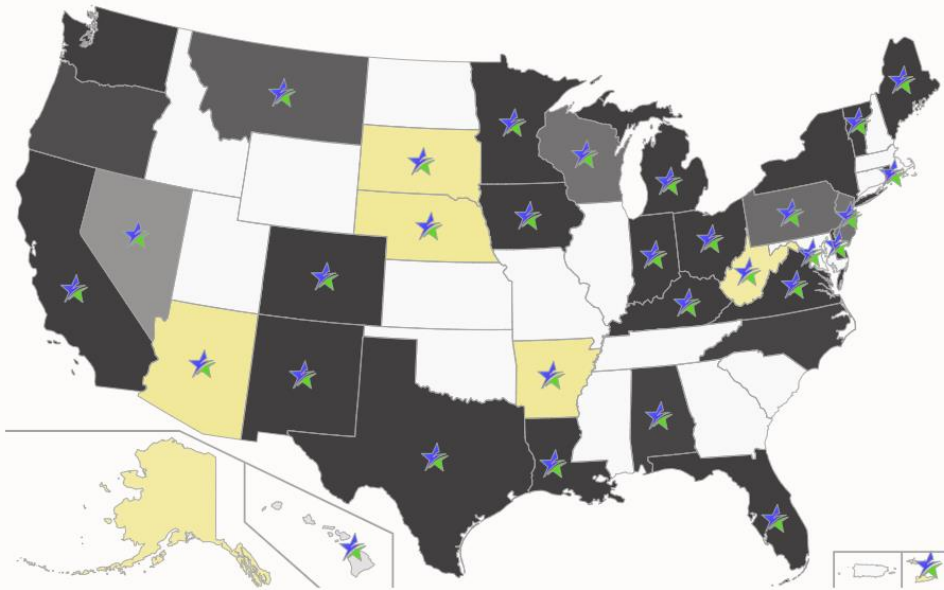
Contains 0.62 pound potassium salt of aminopyralid active ingredient (0.525 pound acid equivalent) and 0.0945 pound metsulfuron methyl per pound of product

# www.npirs.org/state/

## SEARCH STATE PUBLIC PRODUCTS

Show List of States

Today  
1 Month Old  
1 Year Old



indicates an ALSTAR participating state

indicates an ALSTAR participating state

Clear Filters

*This public search only displays the first 100 results and only includes products registered from 2022 and later.*

### State

Texas

### State Registration Data

State Product Name

State Company Name

*After 2 characters a list of options will appear, please select one from the list.*

### EPA Registration Data

EPA Registration Number

### Active Ingredient

Specific Active Ingredients

*After 4 characters a list of options will appear, please select one from the list.*

Search

# SEARCH CRITERIA

[Refine Search](#)[New Search](#)

State: TX

EPA Registration #: 7173-286



View the label in the US EPA Pesticide Product Label System (PPLS).



View the label in the Accepted Labels State Tracking and Repository (ALSTAR).

Default Tab: [Company Details](#) ▾

## Results

Showing 1 - 1 out of 1

**EPA Registration #:** 7173-286   
**Registration Type:** Section 3 - Regular  
**State Product Number:** 0514320   
**State Product Name:** ROZOL PRAIRIE DOG BAIT  
**EPA Company:** LIPHATECH, INC.  
**Registration Exp. Year:** 2025  
**Federally Restricted:** YES  
**Conditionally Registered:**  
**Form:** Granular  
**Toxicity:** CAUTION  
**EPA Approval Date:** 05-13-2009  
**EPA Product Manager:** Gene Benbow 202-566-2500

[EPA COMPANY DETAILS](#)[CHEMICALS](#)[EPA SITES](#)[EPA PESTS](#)[TYPES](#)[ALSTAR FILES](#)

**EPA Company:**  
LIPHATECH, INC.  
3600 W. ELM STREET  
MILWAUKEE, WI 53209  
Phone: 4144107261



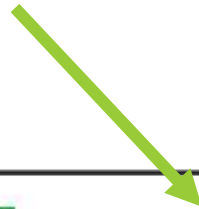


**rozol**<sup>®</sup>  
PRAIRIE DOG BAIT



Approved by TDA

RUP



**RESTRICTED USE PESTICIDE  
DUE TO HAZARD TO NONTARGET ORGANISMS**  
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.



**rozol**<sup>®</sup>  
**PRAIRIE DOG BAIT**

**KEEP OUT OF REACH  
OF CHILDREN**  
**CAUTION:** See side panel for additional  
precautionary statements.

Active Ingredient: chlorophacinone ..... 0.005%  
Inert Ingredients ..... 99.995%  
Total ..... 100.000%

EPA Reg. No. 7173-286  
EPA Est. No. 7173-WI-1

Product No. 8000704  
Label No. 91000721-0120



**RESTRICTED DUE TO HAZARD**  
For retail sale to and use of their direct supervision and Applicator's Certification.

**ROZOL**  
**PRAIRIE DOG BAIT**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** See side panel for additional precautionary statements.

**PRECAUTIONARY STATEMENTS**  
Hazard to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed or absorbed through the skin because it may reduce the clotting ability of blood and cause bleeding. Keep away from children, domestic animals and pets. Do not get in eyes or on clothing. All handlers (including applicators) must wear shoes plus socks and gloves. Any person who handles carcasses or baited bait following application of the product must wear gloves.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washing, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

**FIRST AID:** Have label when obtaining treatment advice. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

If on skin: Take off contaminated clothing. Rinse skin with plenty of cool water for 15-30 minutes. Call a poison control center or doctor for treatment advice.

**TREATMENT FOR PET POISONING:** If animal eats bait, call veterinarian at once.

**NOTE TO PHYSICIAN OR VETERINARIAN:** Contains chlordane, an anticoagulant. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. For humans or dogs that have ingested this product and/or have obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K<sub>1</sub> intramuscularly or orally.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. Dogs and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, or to areas where surface water is present. Do not contaminate water by cleaning of equipment or disposal of wastes. Rozol also may be hazardous to aquatic organisms in water adjacent to treated areas.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container in a cool, dry place inaccessible to children and pets.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of in trash or at an approved waste disposal facility.

**Container Handling:** Reusable container. Do not reuse or refill this container. Completely empty container, then dispose of empty container in trash or at an approved waste disposal facility.

**WARNING:** To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of product when such use and/or handling is contrary to label instructions.



**LIPHA TECH**  
LiphaTech, Inc.  
2460 W. Sun Street  
Minnetonka, WI 55328  
800-911-1476

Net Weight: 50 lb. (23 kg)

treatment period allowed on this label.

**Endangered Species:** It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using this product, consult <http://www.epa.gov/espp/> or call 844-447-3813. You must use the Bulletin valid for the month in which you will apply the product.

**Site Assessment:** Before applying this product, identify active prairie dog burrows by visual observation. The

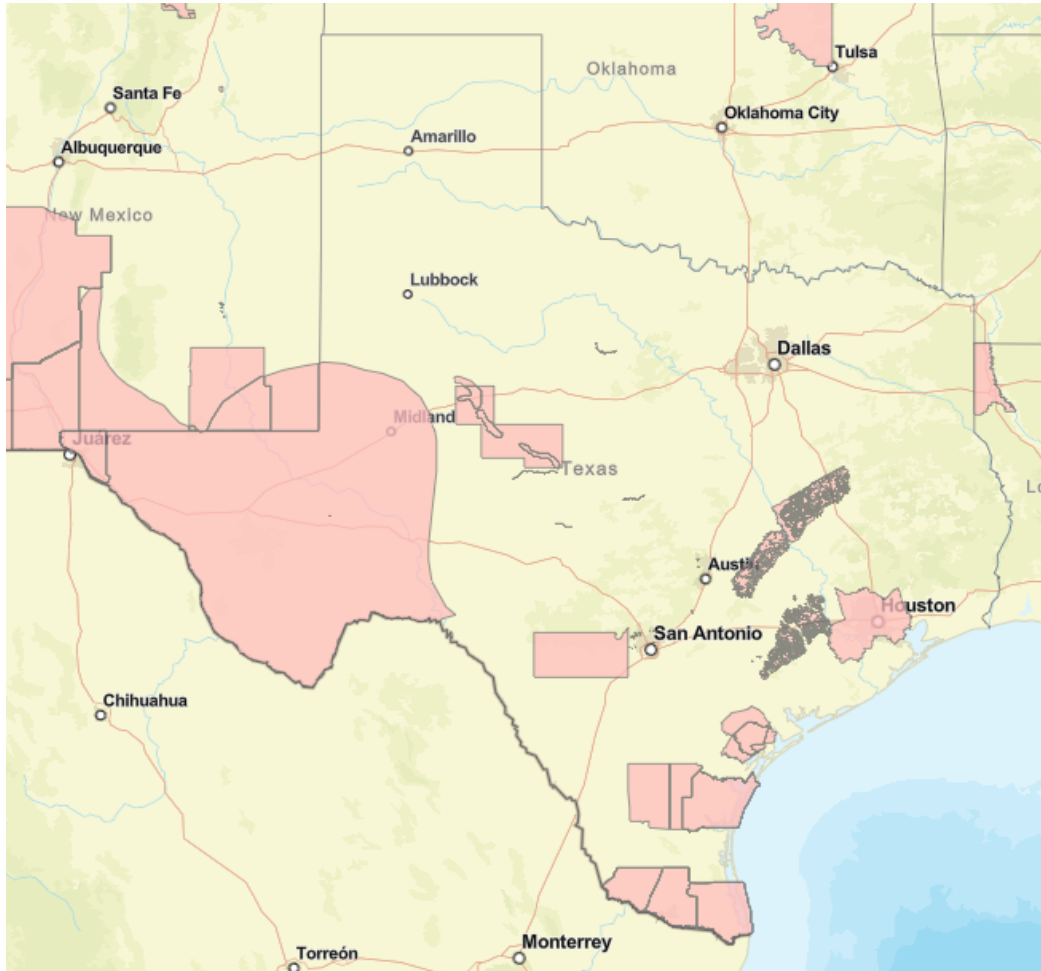
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**IMPORTANT:** Do not expose children, pets, or other nontarget animals to rotenone. To help prevent accidents:  
1. Store product not in use in a location out of reach of children and pets.  
2. Dispose of product container: unused, spilled and unaccounted bait as specified on this label.  
**Use restrictions:** This product may only be used as follows:  
1. **State/Pets:** Black-Tailed Prairie Dog (*Cynomys ludovicianus*) on rangeland and adjacent cropland in Texas, Texas and Wyoming. Do not apply this product within the exterior boundaries of the Blackfoot Reservation or the Blackfoot Reservation in Montana.  
2. **Application Method:** Apply bait by hand except in a mechanical baiting machine that is designed, constructed and operated in a manner that assures that bait is placed in burrows at least 6 inches down the prairie dog burrow. This product may only be used in underground burrows. Do not reapply bait on or above ground level. Treat only active burrows.  
3. **Application Period:** Apply between October 1 and the end of the following year; when animals will most readily take the grain bait.  
4. **Non-Application:** Do not apply this product to domestic animals or persons not involved in the application to the area where the product is being applied. Do not apply bait to grass in treated areas for 14 days after treatment and when no bait is found above ground.  
5. **Do not use** any rotenone containing anticoagulants (diphacinone) in prairie dog baits during the treatment period.  
6. **Endangered Species:** It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using this product, consult <http://www.epa.gov/espp/> or call 844-447-3813. You must use the Bulletin valid for the month in which you will apply the product.  
**Site Assessment:** Before applying this product, identify active prairie dog burrows by visual observation. The openings of active burrows will generally be free of leaves, weeds, other debris or other waste, and will show freshly turned earth, and have prairie dog tracks nearby.  
**Application:** Apply 1/4 cup (33 grams or nearly 2 ounces) of baited bait 6 inches down active prairie dog burrows. Make sure the bait is on the soil surface at the time of application. Applicator must retreat and dispose of any bait that is applied above ground or placed less than 6 inches down the burrow entrance.  
**Follow-up:** Prairie dogs that have eaten the bait will begin to die off 4 to 5 days after they eat a lethal amount. The applicator must return to the site within 4 days after bait application, and at 1 to 2 day intervals, to collect and properly dispose of any dead or dying prairie dogs found on the surface. Carcass searches must be performed using a line-transect method that completely covers the baited area. Traveled center lines must be not more than 200 feet (about 60 meters) apart, and should be consistently less if searches are conducted in more densely vegetated sites. Transect lines may be traveled on foot or by vehicle at a rate not to exceed 4 mph. All carcasses found above ground must be collected and disposed of properly. Continue to collect and dispose of dead or dying prairie dogs and search for non-target animals for at least 2 weeks, but longer if carcasses are still being found on the surface. Carcass collection should occur in late afternoon, near sundown, to reduce the potential of minimal animals finding carcasses and dying themselves. Bury carcasses on site in holes dug at least 18 inches deep or in inactive burrows (no longer being used by prairie dogs or other species) to avoid non-target animal scavenging. Baital includes covering and packing the hole or burrow with soil. If baital is not practical (due to frozen ground, etc.) and other disposal methods are allowed by state and local authorities, collected carcasses may be disposed of by other methods to insure that the carcasses are inaccessible to scavengers. All dead or dying non-target animals must be reported to the National Pesticide Information Center 1-800-658-7278 as soon as possible. Any apparently injured or sick Federally listed species must also be immediately reported by calling 800-235-7574 (if located in Texas, New Mexico, Oklahoma, Colorado or Wyoming) or 800-248-7489 (if located in Texas, New Mexico or Oklahoma). The Black-footed Ferret Coordinator must also be contacted if nests are found during Prairie Dog Bait applications or carcass searches and 800-911-0730 (WI, IL). If live black-footed ferrets are found outside reintroduction sites, before, during or after Rozol Prairie Dog Bait application, the Black-footed Ferret Coordinator must be contacted immediately and sufficient time must be allowed for the FWS to capture and relocate the black-footed ferret(s) before Rozol Prairie Dog Bait application.  
**Reapplication:** If prairie dog activity persists several weeks or months after the bait was applied, a second application may be made, by reapplying bait in the same manner, time period and procedure as the first application. Follow all application, site assessment and follow-up directions and use restrictions as found above. (01/17/17)

*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*

# Protecting Endangered Species from Pesticides

## 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.
- Bulletins may be accessed up to six months before pesticide application. Be sure that you follow the correct Bulletin for the **month** of your pesticide application

# Protecting Endangered Species from Pesticides

CONTACT US



[www.epa.gov/endangered-species](http://www.epa.gov/endangered-species)

## About

- [About the endangered species program](#)
- [Assessing pesticides under the ESA](#)
- [Litigation and associated pesticide limitations](#)
- [Implementing NAS Report Recommendations on Ecological Risk Assessment for Endangered and Threatened Species](#)
- [Conventional Pesticide Registration](#)

## Endangered Species Act Workplan

- [EPA's workplan and progress toward better protections for endangered species](#)
- [Implementing EPA's Workplan to Protect Endangered and Threatened Species from Pesticides: Pilot Projects](#)
- [Assessing effects of new pesticides on listed species](#)

## Working with Our Partners

- [Interagency Working Group: Public Meeting](#)
- [Fish and Wildlife Service \(FWS\) Endangered Species Page](#)
- [National Marine Fisheries Service \(NMFS\) Endangered Species Page](#)
- [Biological Opinions Available for Public Comment and Links to Final Opinions](#)

## Biological Evaluations (BEs)

- Final BE Chapters for [Chlorpyrifos](#), [Malathion](#), [Diazinon](#), [Carbaryl](#), [Methomyl](#), [Atrazine](#), [Simazine](#), [Glyphosate](#), [Clothianidin](#) (updated), [Imidacloprid](#) (updated), [Thiamethoxam](#) (updated), [Sulfoxalor](#) [Enlist](#) [Impyrifluzam](#) [Cyantraniliprole](#) [Fluazaindolizine](#) [Pyraclonil](#)
- Draft BE Chapters for [Propazine](#), [Dinotefuran](#) [Acetamiprid](#)
- [Provisional Models and Tools Used in EPA's Pesticide Endangered Species Biological Evaluations](#)
- [Models and Tools for National Level Listed Species Biological Evaluations of Neonicotinoid Insecticides](#)

## Protections for Endangered Species

- [Effects determinations](#)
- [Pesticide restrictions](#)
- [Bulletins Live! Two](#)
- [Information for pesticide users](#)
- [Publicly available geospatial data](#)

## For Kids

- [Endangered species information](#)
- [Endangered species coloring book](#)
- [Environmental information for students and teachers](#)

## Recent Highlights

- [Final guidance to registrants for new active ingredients and registration review](#)
- [EPA's workplan and progress toward better protections for endangered species](#)
- [Reports to Congress on Improving Consultation Process Under Endangered Species Act Section 7 for Pesticide Registration & Registration Review](#)
- [EPA's Vulnerable Species Pilot Project](#)
- [Vulnerable Species Pilot Webinar](#)
- [EPA's Draft Herbicides Strategy](#)

## Resources

- [About endangered species](#)
- [Report an incident](#)
- [Pest control and pesticide safety for consumers](#)
- [Find more pesticide information](#)

# Protections for Endangered Species

- [Effects determinations](#)
- [Pesticide restrictions](#)
- [Bulletins Live! Two](#)
- [Information for pesticide users](#)
- [Publicly available geospatial data](#)

polygon on the map to select it and activate the Limitations pane with the associated limitations. A yellow border surrounding the PULA indicates that it has been selected. Click on the "Printable Bulletin" button on the results pane to generate a printable bulletin in PDF format which you can print or save.

To view the PULA details prior to printing, click the "Full Details" button. To complete an additional search, use the "Clear Selected" button to clear your current results. If no product is selected, the details or printable bulletin will show all limitations for all products in that PULA polygon.

Unpin

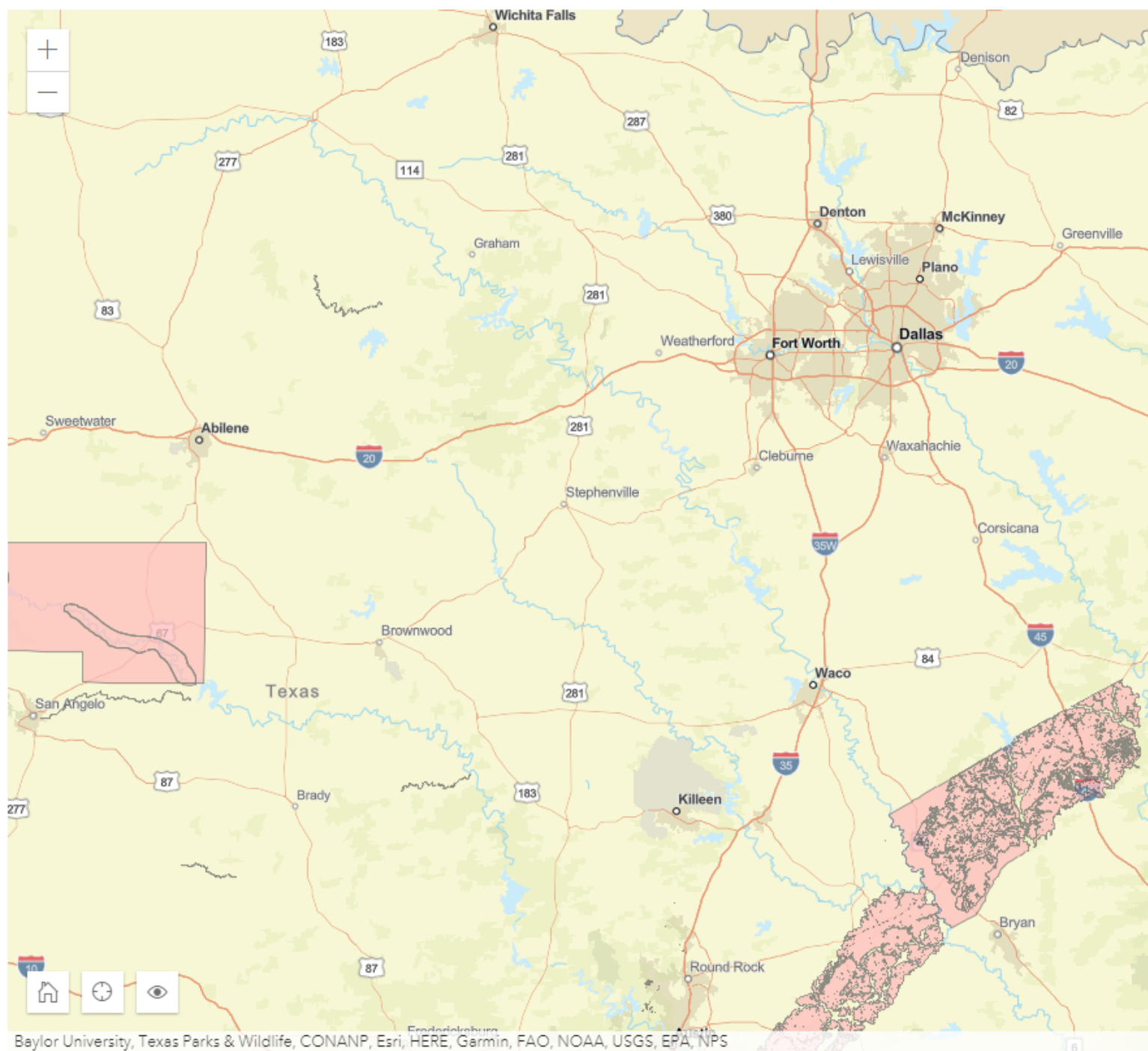
**Location Search:**

Find Place

**Application Month:**

March 2024

**EPA Registration Number:**



# Leon County

polygon on the map to select it and activate the Limitations pane with the associated limitations. A yellow border surrounding the PULA indicates that it has been selected. Click on the "Printable Bulletin" button on the results pane to generate a printable bulletin in PDF format which you can print or save.

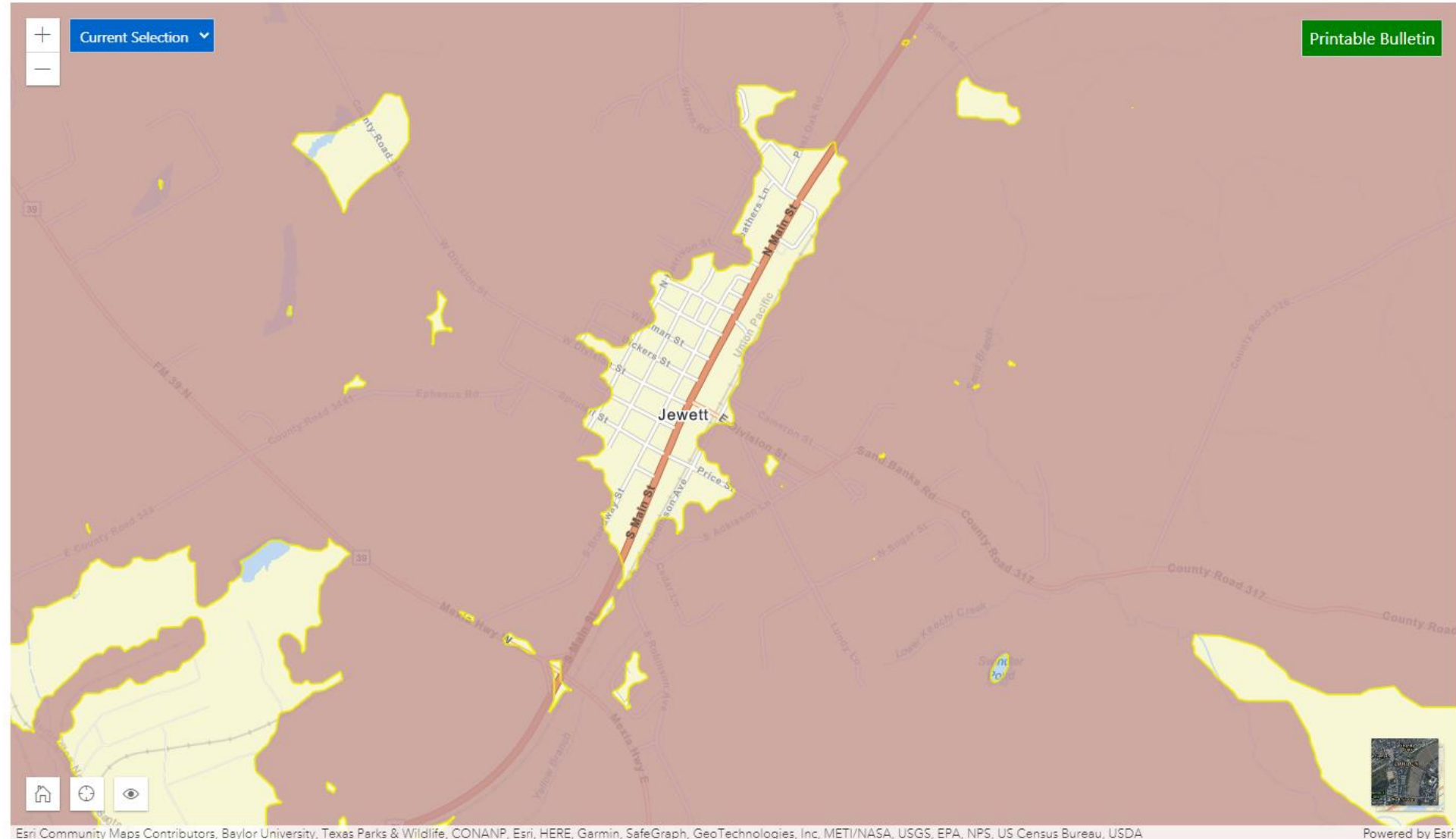
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Unpin

## Limitations for Selected Area

**Pula ID:** 65  
**Event Name:** Malathion FWS BiOp 2023  
**Application Month:** March 2024

Product	Count
CHEMINOVA MALATHION 57% LOW VOC (279-3587)	1
CLEAN CROP MALATHION ULV CONCENTRATE INSECTICIDE (34704-565)	2
DREXEL MALATHION 50% EMULSIFIABLE (19713-330)	1





# Record Keeping Requirements:

- Commercial and noncommercial applicators must maintain records of all pesticide applications - this includes general use products
- Private applicators must maintain records of all regulated herbicides, state-limited-use pesticides, and restricted-use pesticide applications
  - If a general use product falls under the scope of WPS, must also keep records!
- All records must be maintained for 2 years



# Record Keeping Form

## Texas Department of Agriculture Pesticide Applicator Record

TDA Q527  
7/15



COMMISSIONER SID MILLER

Business/Applicator Name \_\_\_\_\_ Address \_\_\_\_\_

Application Date	Time Started	Name of the person for whom the application was made	Location of Land Treated	Site Treated	Wind Direction	Wind Velocity	Air Temp
Product Trade Name		EPA Registration Number	Target Pest	Rate of Product Per Unit	Method or Type of Equipment Used To Make Application	FAA "N" Number for Aerial Application Equipment:	
Is Application Applied in Regulated County: <input type="checkbox"/> Yes <input type="checkbox"/> No				Regulated Herbicide Permit Number:			
Licensed Applicator's Name and License Number			Non-licensed Applicator's Name Working Under Licensee		Total Acres or Volume of Area Treated	Total Volume of Spray Mix, Dust, Granules or Other Materials Applied Per Unit	
Documentation used to verify training of non-licensed applicator (Mark Applicable Box)							
<input type="checkbox"/> Direct Supervisor Affidavit <input type="checkbox"/> WPS Handler Card <input type="checkbox"/> Signed & Dated Label							

# Record Keeping

- Date of application
- Time application was started
- Name of person or entity for whom the application was made
- Name and license number of the applicator responsible for the application and, if different, the name of the person actually making the application
- Total acres or volume of area treated (e.g., acre, square feet, number of head, etc.)



# Record Keeping

- Site treated (e.g., utility right-of-way, pipeline, name of crop, etc.)



# Record Keeping

- Location of land where application was made stated in a manner that that would permit inspection by an authorized party
  - 123 County Road, Anytown, TX 78123
  - At the SW corner of intersection FM 1604 and Milam Rd, Anytown, TX 78123

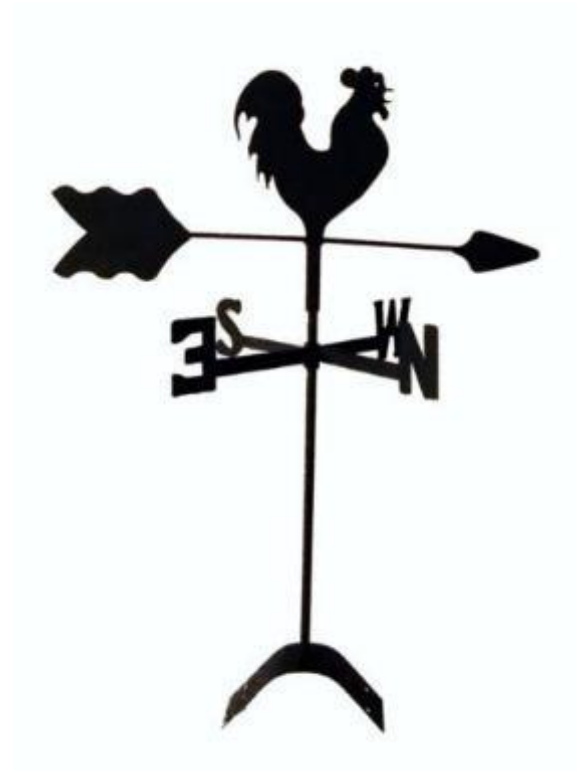
# Record Keeping

- Application method or type of equipment used to make the application



# Record Keeping

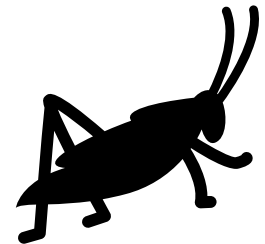
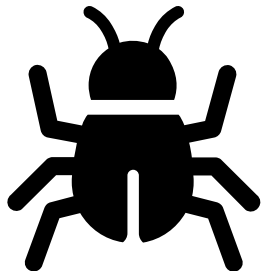
- Wind direction and velocity (except for those applications made indoors or otherwise within a structure)
- Air temperature



# Record Keeping

for each pesticide applied:

- Product name
- Product EPA registration number
- Rate of product per unit
- Total volume of spray mix, dust, granules, or other materials applied per unit
- The name of the pest for which the product was used



# Record Keeping

- The FAA "N" number for aerial application equipment





# Record Keeping

- The spray permit number for regulated herbicides applied in a regulated county
- Documentation to verify training of persons working under the supervision of a licensed pesticide applicator

1/15  
TDA Q820

**Texas Department of Agriculture**  
Commissioner Sid Miller  
**Regulated Herbicide Spray Permit**

<b>TDA Use Only:</b>	Type of Permit:
Region: _____	<input type="checkbox"/> Individual <input type="checkbox"/> Blanket
County(s): _____	Permit Number: _____
	Date Issued: _____

Person applying for permit: \_\_\_\_\_  
Name Phone

Rev. 9/15  
TDA Q570A

**TEXAS DEPARTMENT OF AGRICULTURE**  
Commissioner Sid Miller  
P O Box 12847, Austin, Texas 78711 800-835-5832  
For the hearing impaired: (800) 735-2988(voice) or (800) 735-2989(TDD/TT)  
Internet address: <http://www.texasagriculture.gov>

**DIRECT SUPERVISION AFFIDAVIT**

1. This is an affidavit made by \_\_\_\_\_ and \_\_\_\_\_ on \_\_\_\_\_ date  
unlicensed applicator licensed applicator

# Record Keeping

## Direct Supervision Training

Training for unlicensed pesticide applicators may be documented by one of the following:

1. Worker Protection Standard Handler Training
2. Direct Supervision Affidavit
3. Signed and Dated label

Maintain method of training for 2 years

# Direct Supervision

A decorative graphic consisting of a solid green horizontal bar that transitions into a white background. On the right side, there are several thin, parallel white lines of varying lengths, creating a modern, layered effect.

# Direct Supervision

- Licensed applicators may only supervise application of pesticides for categories in which they are certified
- A licensed applicator is not required to be physically present during application, unless specified by the label
- The supervising licensed applicator and the person working under their direct supervision must perform applications from the same local office, unless the supervising licensed applicator is physically present during the application

- Documentation of training is required for direct supervision
- At minimum, training must include relevant sections of the Texas Pesticide Law and Regulations and the pesticide label
- Certified private applicators **cannot** perform direct supervision

Rev. 9/15  
TDA Q570A

**TEXAS DEPARTMENT OF AGRICULTURE**  
Commissioner Sid Miller  
P O Box 12847, Austin, Texas 78711 800-835-5832  
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Internet address: <http://www.texasagriculture.gov>

**DIRECT SUPERVISION AFFIDAVIT**

1. This is an affidavit made by \_\_\_\_\_ and \_\_\_\_\_ on \_\_\_\_\_  
unlicensed applicator licensed applicator date

to satisfy the requirements under Section 76.105(c) of the Texas Agriculture Code to assure that any person working under a licensed applicator's direct supervision is knowledgeable of the requirements governing the use of the particular pesticides being used by that individual.

2. I, \_\_\_\_\_, hereby state that I have received training on and/or have read and understood the  
unlicensed applicator (print name)

Texas Pesticide Law and Texas Pesticide Regulations. I understand the complete labeling information for the following pesticides and the uses listed:

Product Name	EPA Reg. #	Activity	Use (site/method)
_____	_____	_____	_____

\_\_\_\_\_ Printed name of Unlicensed Applicator \_\_\_\_\_ Signature of Unlicensed Applicator

3. I hereby state that the unlicensed applicator named above and acting under my direct supervision is knowledgeable of the label requirements and the laws and regulations governing the use of the pesticides listed above for the uses identified.

\_\_\_\_\_ Printed name of Licensed Applicator \_\_\_\_\_ Signature of Licensed Applicator

\_\_\_\_\_ Address \_\_\_\_\_ Telephone \_\_\_\_\_

Commercial # \_\_\_\_\_  Noncommercial # \_\_\_\_\_  Private # \_\_\_\_\_

A copy of this form shall be provided to the nonlicensed person and the original shall be kept by the licensed applicator with application records for at least two years after the last date of direct supervision.

**To be used by certified applicators only**; NOT to be used by uncertified persons working under the supervision of a certified applicator

**RESTRICTED USE PESTICIDE**

To be used by certified applicators only; NOT to be used by uncertified persons working under the supervision of a certified applicator, except that uncertified persons may transport containers.

This EPA registration expires December 20, 2025, **DO NOT** use or distribute this product after December 20, 2025.



We create chemistry

Dicamba Group 4 Herbicide

**Engenia**<sup>®</sup>

Herbicide

**ACCEPTED**

11/5/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7969-472



<https://www.agdaily.com/crops/farm-babe-glyphosate-on-wheat/>



**The licensed applicator is responsible for the actions of the unlicensed applicators under his/her supervision.**

# Complaints

A decorative graphic consisting of a solid green horizontal bar that transitions into a white background. Below the green bar, there are several thin, parallel white lines that create a sense of depth and movement, extending across the width of the slide.



# Pesticide Complaints in Texas

- TDA's responsibility to investigate complaints of alleged pesticide misuse
- Enforcement actions may include:
  - Warnings
  - Fines
  - Suspending or revoking applicator license
  - Rereferral to other appropriate agency for further action
- Complainants do not receive compensation in TDA investigations

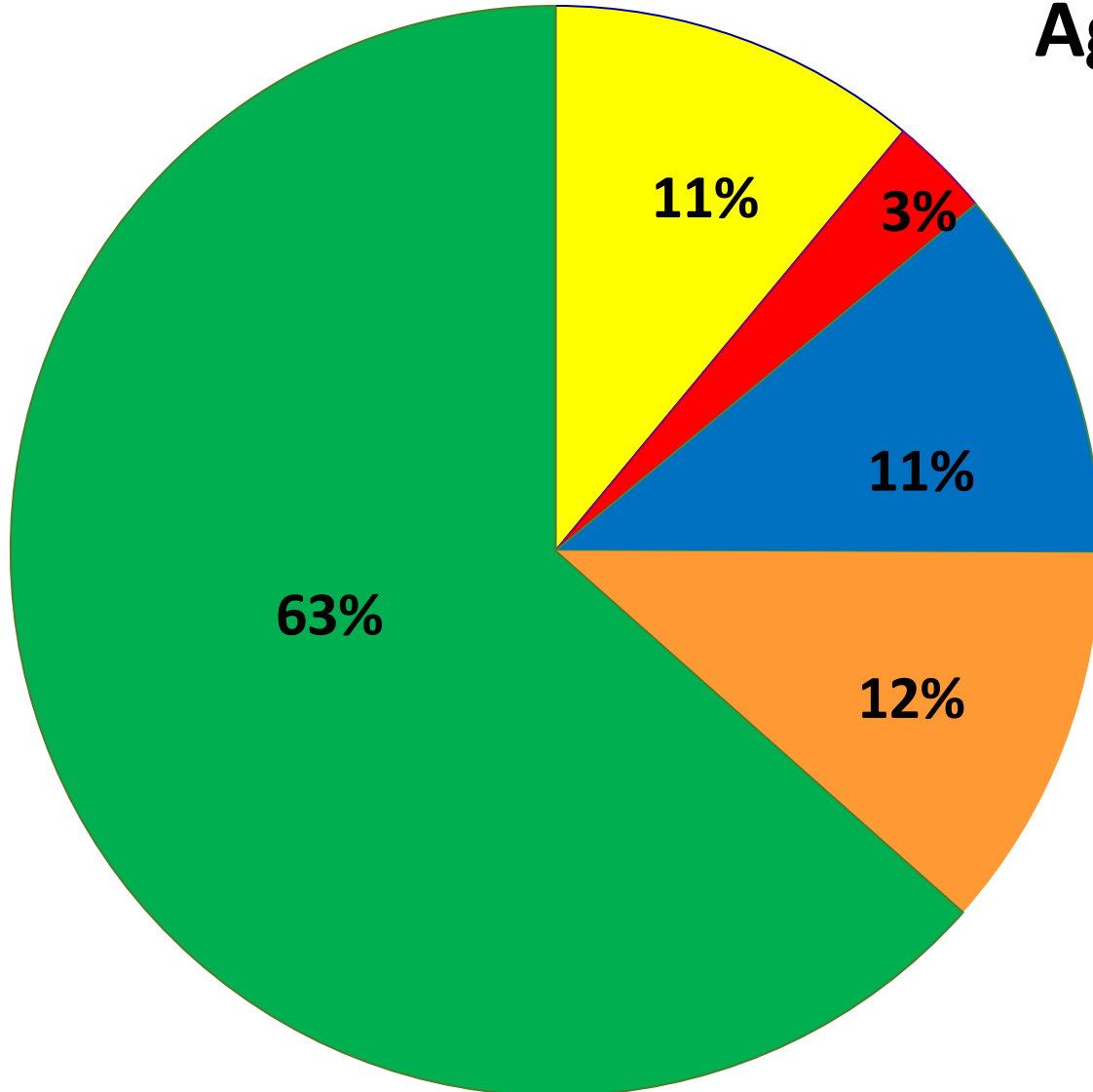
# Pesticide Complaints in Texas



- TDA has:
  - 25 Agricultural Inspectors
  - 25 Structural Inspectors
  - 254 Counties in Texas
- They also conduct hundreds of routine inspections on applicators, dealers, and businesses

# Ag Pesticide Applicators Currently Licensed:

41,443 Total Applicators



■ Commercial - 4,567

■ Noncommercial - 1,244

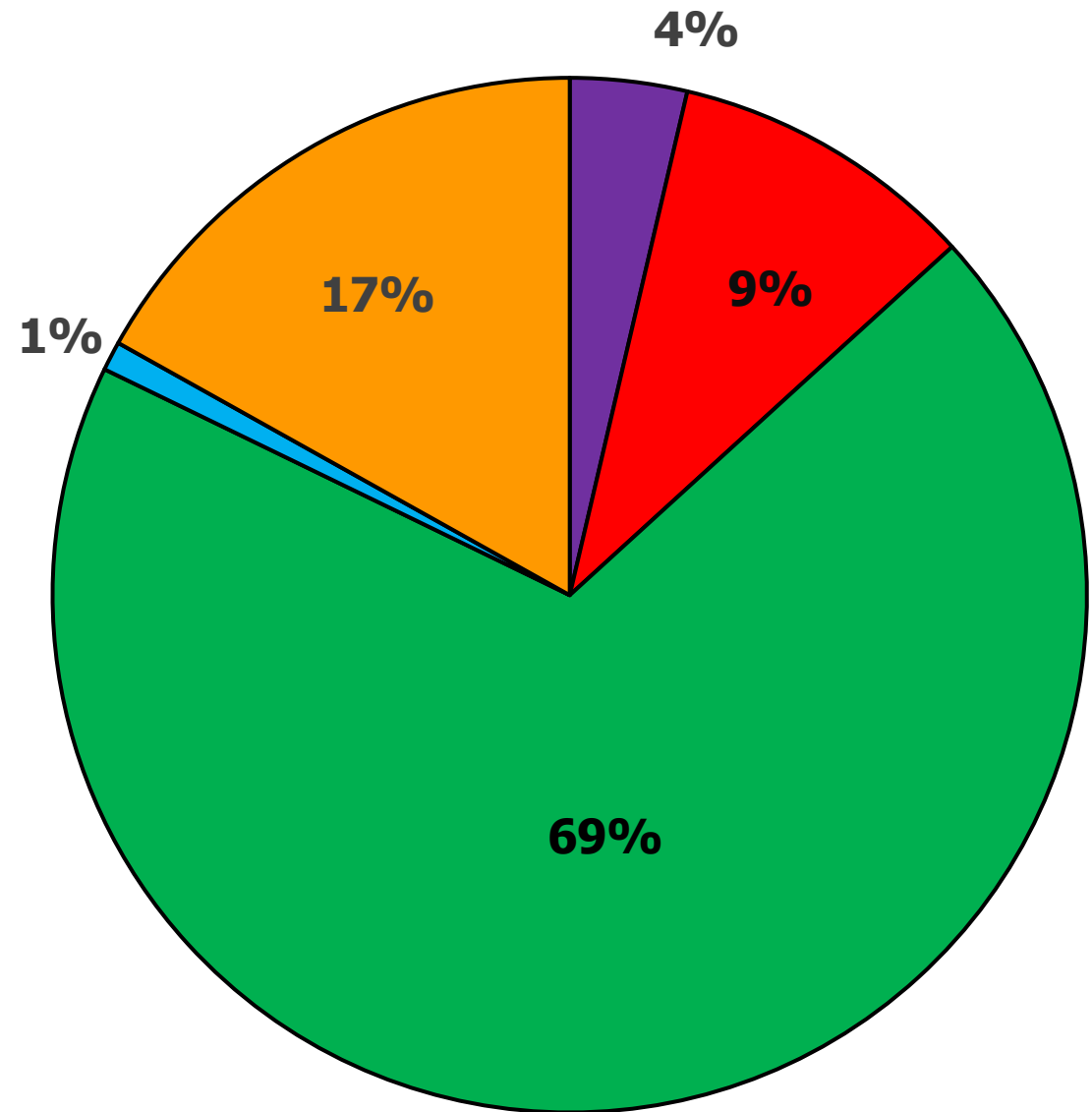
■ Noncommercial Political - 4,573

■ Certified Private - 4,763

■ Private - 26,296

# Fiscal Year 2023 Complaints by Type

- Animal - 8
- Human - 21
- Vegetation - 151
- Water - 2
- Other - 37
- Fish Kill - 0
- Worker Protection Standard - 0



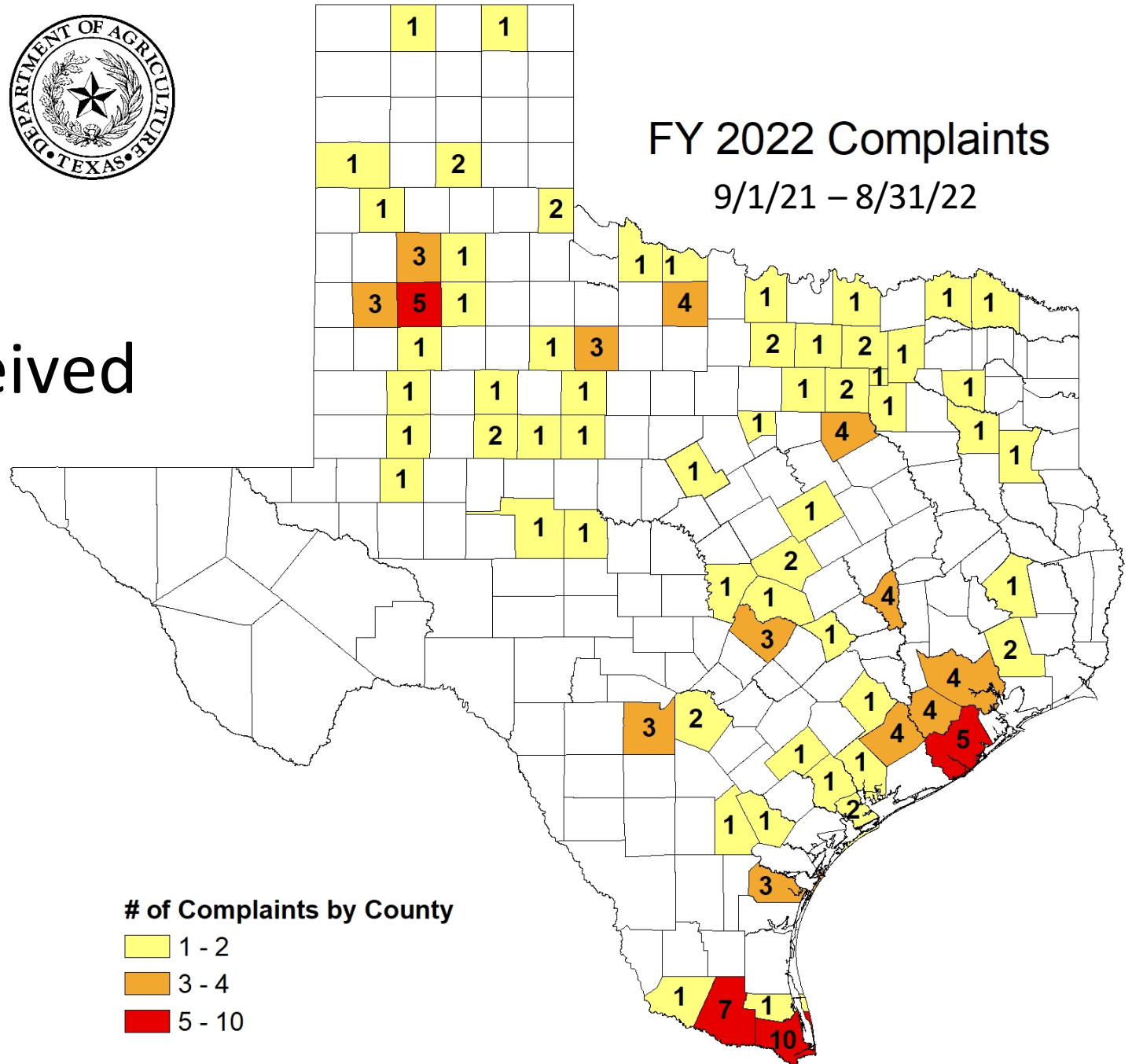




# FY 2022 Complaints

9/1/21 – 8/31/22

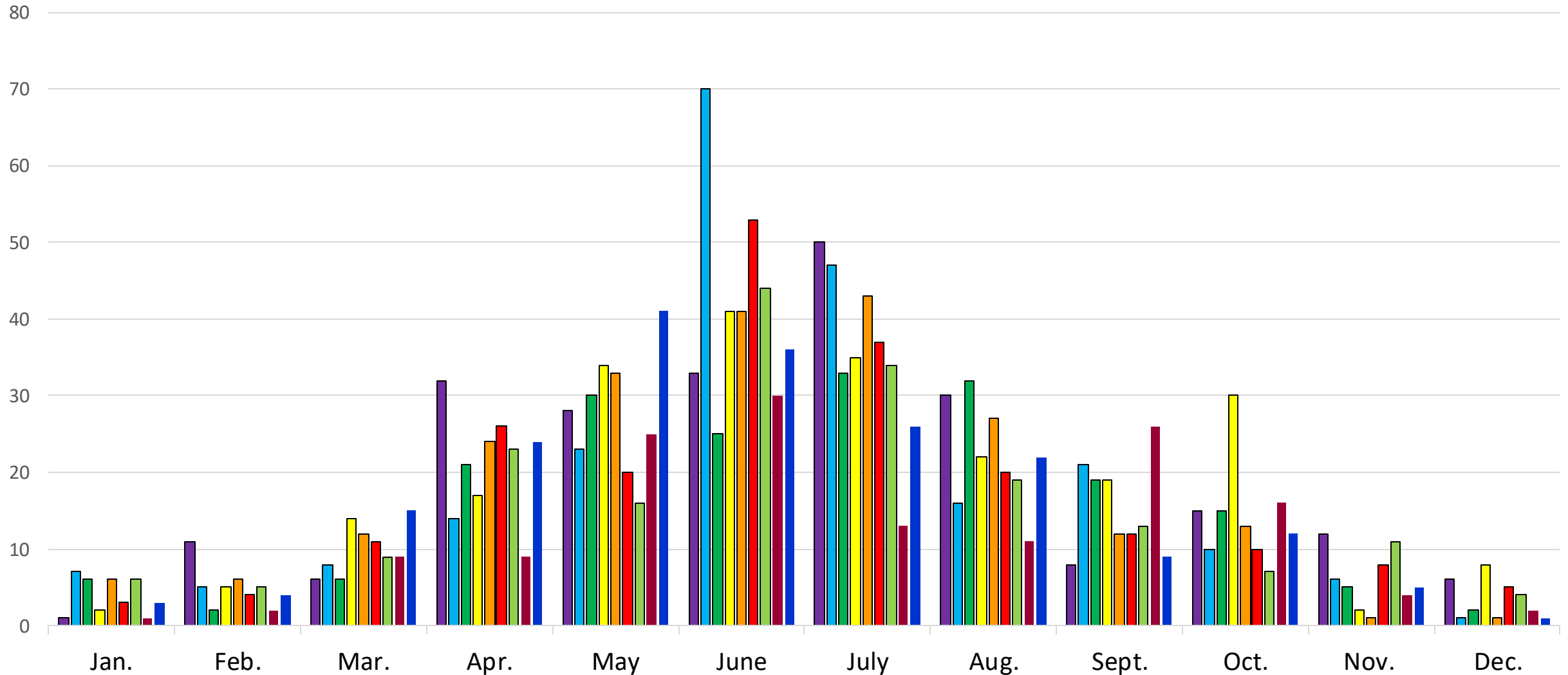
135 Complaints received





# Complaints by Month

2015 2016 2017 2018 2019 2020 2021 2022 2023







Overspray and drift from large farm machinery and planes



**Target Crop**





Diuron, Paraquat – Lubbock. Damage at tree nursery



Diuron, 2,4 d, & dicamba: drift from cotton to corn

Drift from pasture  
application causing  
damage to neighboring  
ornamental trees



06/28/2021



Dicamba and Glyphosate – drift from cotton to vineyard



# Improper use of moth balls





Sorghum field

Employees working on wind turbines sprayed by aerial applicator



# 7 alleged complaints against right-of-way applications in the last 2 years

- 4 – No Violations found
- 1 Warning - failing to maintain required info on Records of Use
- 1 Monetary Penalty - pesticide used inconsistently with its label/labeling



# Worker Protection Standard

A decorative graphic consisting of a solid green horizontal bar at the top, followed by a white horizontal bar, and then three thin, parallel white lines on the right side.

**Farm**



**Forest**



**WPS laws  
apply to:**

**Nursery**



**Greenhouse**



## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, chemical-resistant gloves made of any water-proof material, shoes plus socks, protective eyewear.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

### USE RESTRICTIONS

Do not apply this product through any type of irrigation system. Do not use in or near a greenhouse. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

# Worker Protection Standard

- Goal is to protect agricultural workers and pesticide handlers in the workplace
- By **federal law**, your employer needs to provide you with pesticide safety training before you begin work in an area where you may encounter pesticides or their residues on a yearly basis
- WPS **does not** apply to range, grazing pastures, or livestock spray applications
- Minimum Age Requirement: All handlers and early-entry workers must be at least **18 years old**

# pesticideresources.org/wps/

## Worker Protection Assistance Library

This is an educational resource collection by PERC with WPS in agricultural establishments, including nurseries.

[Enter the Full Library](#)

- Full Library
- Just For You
- WPS Training Videos for Workers and Handlers
- WPS Posters
- WPS Flip Charts
- WPS Handouts
- Full Inventory of WPS Training Materials
- Full Inventory of Regulatory Guidance
- Does it Apply?

compliance facilities, and



Do you work on an [agricultural establishment](#), even part of the time?

- Yes
- No
- I'm not sure

Next >

## Not sure?

Answer Yes, if you work in

- Food/oil crops, turf, and forest products
- Ornamental plants like flowers and shade trees
- Organic operations
- Greenhouses, mushroom houses, and warehouse production facilities

Answer No:

- If you only store or transport agricultural plants

[View FAQs](#)

## More information about agricultural establishments.

In addition to farms and forest operations, ag. establishments also include:

- Nurseries, garden centers or other similar operations where nursery and ornamental bedding plants are maintained for sale (retail or wholesale).
- Dairy farms that produce hay for feed for their cattle.
- Golf course establishments that also produce sod and/or ornamentals in one area on their facility/establishment for transplanting into the golf course portion of the facility.
- Public park operations/facilities and/or privately-held ornamental garden operations/facilities that produce ornamental plants in one area on their establishment for transplanting into the permanent park or ornamental planting portion of the facility.
- Theme park operations (e.g., Disney World, Universal Studios, Sea World, etc.), hotels, and/or other entertainment operations that produce ornamental plants in one area on their establishment for transplanting into the permanent theme park grounds or ornamental planting portions of the facility.
- Prisons that have "prison farms" where agricultural plants are produced and the prisoners are employed as workers and handlers.
- University extension agricultural research facilities that conduct research on agricultural plants.
- Educational classes or vocational agriculture programs where agricultural plants are produced as part of a class or program, students act as workers and/or handlers, and students receive monetary compensation such as a stipend, or free or reduced tuition.
- Pine straw harvesting/production operations.
- Government owned or managed agricultural operations.

**With this new information, do you work in the production or maintenance of agricultural plants?**

- Yes
- No
- I'm not sure



## Protect Yourself from Pesticides

### IN AN EMERGENCY:

Get medical help nearby

Name

Address

Phone number

If you need an ambulance, tell them where you are.

Notify name

Notify number

If you have questions or concerns, call the pesticide regulatory agency.

Name of pesticide regulatory agency

Address

Phone number

FOR MEDICAL TREATMENT INFORMATION, CALL THE POISON CONTROL CENTER: 1-800-222-1222

This poster contains safety information that is required under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is not to be altered.

This poster is a translation of the original poster. The original poster is available in English, Spanish, and Chinese. For more information, visit [www.epa.gov/pesticides](http://www.epa.gov/pesticides).

This poster was developed with assistance provided by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Labor (DOL). It is a translation of the original poster. The original poster is available in English, Spanish, and Chinese. For more information, visit [www.epa.gov/pesticides](http://www.epa.gov/pesticides).



Avoid getting pesticides on your skin or in your body. Pesticides can be in many places. They can be on plants, in plants, in soil, and in irrigation water. Pesticides can drift in the air from nearby applications. They can also be on tractors and other equipment. Pesticides can also be found on used goggles, gloves, boots, and other personal protective equipment.



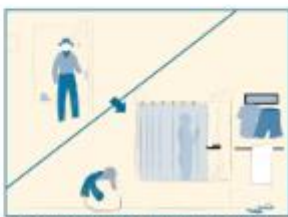
Protect your body from pesticide residue. Wear long-sleeved shirts and long pants when working. Also, wear shoes, socks, and a hat or scarf.



Stay out of treated areas when told, and whenever you see signs like this displayed. When you see a pesticide application taking place, stay back. Applicators must suspend their work if you get too close.



Wash your hands before you eat, drink, or chew gum. Also, wash before smoking, using the toilet, or using your phone.



Wash your body and hair with soap or shampoo right after work; then put on clean clothes.



When pesticides are spilled or sprayed on your body, wash immediately. Water, soap, and towels must be provided nearby. Use the nearest clean water, including springs, streams, and lakes, if they are closer to you. After that, wash your body and hair with soap or shampoo as soon as possible. Put on clean clothes.



Wash your work clothes before wearing them again. Wash them separately from other clothes.



Get medical help as soon as possible if you think pesticides caused an injury or illness.

# Worker Protection Standard

- Facilities must display the following in a central location **accessible to workers and handlers** when a WPS-labeled pesticide product has been applied within the past 30 days:
  - Safety Data Sheets
  - Pesticide Safety Poster
  - Pesticide Application Information & Records

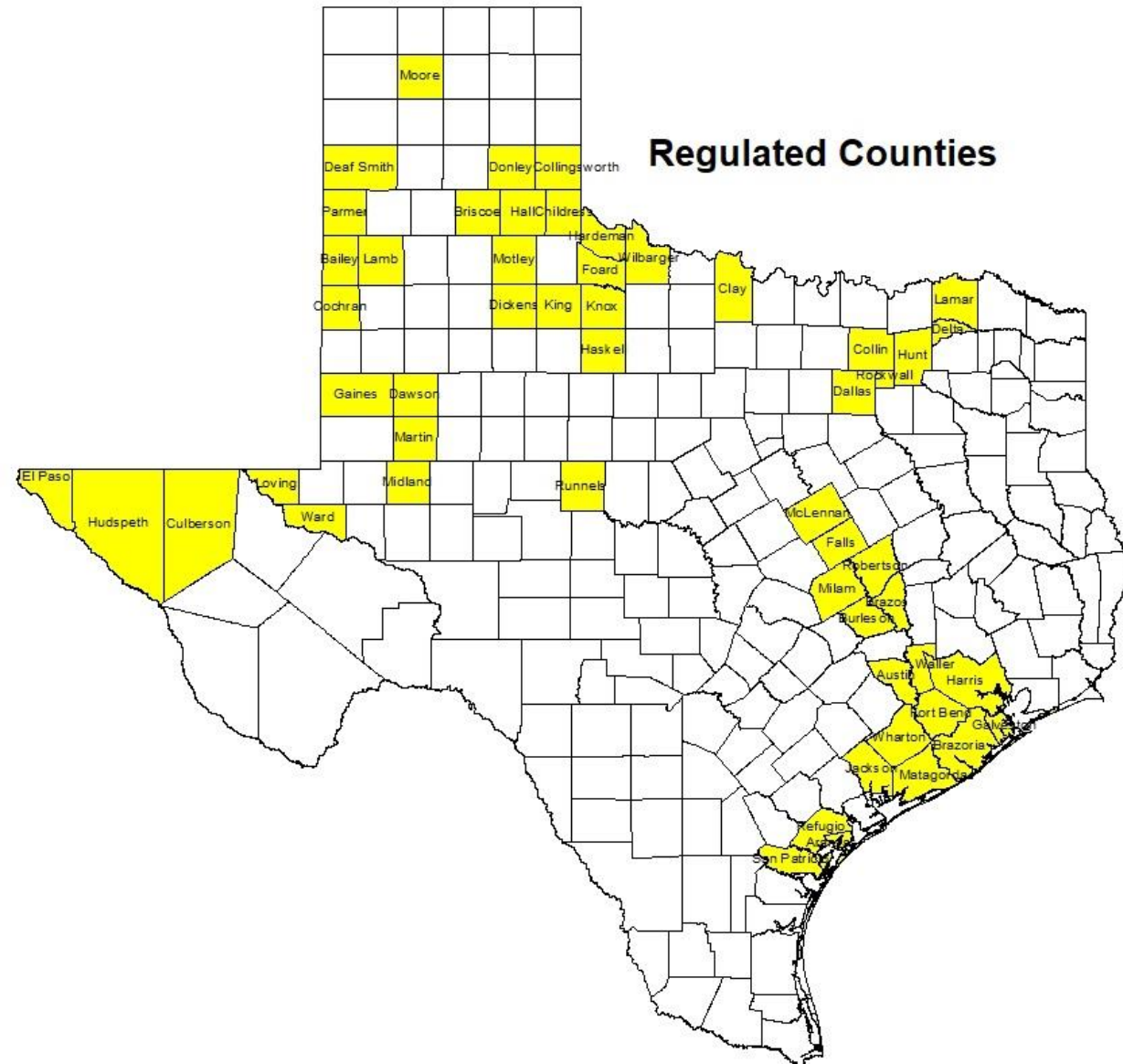
# Regulated Herbicides

A decorative graphic consisting of a solid green horizontal bar that transitions into a white background. Below the green bar, there are several thin, parallel white lines that create a sense of depth and movement, extending across the width of the slide.

# Regulated Herbicides

- Higher potential to cause adverse effects to nontarget vegetation
- Include one of these Active Ingredients & distributed in containers larger than 1 quart for liquids or 2 pounds for dry/solids:
  - 2,4-D
  - Dicamba
  - MCPA
  - Quinclorac
- Restrictions on applications of Regulated Herbicides are only applicable in Regulated Herbicide Counties

# Applying Regulated Herbicides in Regulated Counties



- Spray permit required prior to making applications in regulated counties
- Permits expire when the acreage for which the permit was granted has been sprayed, or 180 days after issuance, whichever occurs first

Texas Department of Agriculture  
Commissioner Sid Miller  
Regulated Herbicide Spray Permit

**TDA Use Only:**

**Type of Permit:**

Individual  Blanket

Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_

County(s) Approved: \_\_\_\_\_ Region: \_\_\_\_\_

Inspector's Signature: \_\_\_\_\_ Inspector Number: \_\_\_\_\_

**To Be Completed by Applicant:**

Person applying for permit: \_\_\_\_\_  
Name Phone

Address: \_\_\_\_\_  
Street or P.O. Box City State Zip

Responsible Licensed Applicator: \_\_\_\_\_  
Name License or Certificate No Phone

Address: \_\_\_\_\_  
Street or P.O. Box City State Zip

Counties Where Applications will occur: \_\_\_\_\_

Acres to be treated: \_\_\_\_\_ Type of spray equipment: \_\_\_\_\_

Product Name(s) and EPA Reg. Number(s): \_\_\_\_\_

Active Ingredients: \_\_\_\_\_

**The following items pertain to individual spray permits only:**

Intended date(s) of application: \_\_\_\_\_

Exact location(s) of land to be treated: \_\_\_\_\_

\*List the nearest susceptible crops in all directions from the target area and distances. If using highly volatile herbicides, list susceptible crops within a 4-mile radius of the target site:

**TDA Remarks:** \_\_\_\_\_

The Herbicide Spray Permit expires when the acreage for which the permit was granted has been sprayed or 180 days after issuance, whichever comes first.

Applications records, including spray permits, must be kept for 2 years after application date.

\*Highly volatile herbicides include methyl, ethyl, butyl, isopropyl, octylamyl, and pentyl esters containing various concentrations expressed in pounds of acid equivalent per gallon. Spraying high volatile herbicides is prohibited when there are susceptible crops within a 4-mile radius from any point of the land to be sprayed. Susceptible crops may include field crops, orchards, nurseries, gardens, etc.

**Return form to TDA Regional office at:**




Search

(800)-Tell-TDA  
 835-5832



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Regulatory Programs > Pesticides > Agricultural Applicators

## Agricultural Applicators

The Texas Pesticide Law requires that you must be licensed or certified by TDA in order to lawfully use a [restricted-use pesticide](#), [state-limited-use pesticide](#) or [regulated herbicides](#).

### Requirements:

Agricultural applicators must keep records of pesticide applications for two years. Commercial agricultural applicators must have insurance and register their pesticide equipment. All applicators must obtain continuing education units (CEUs) to renew their license.

[2021 COVID19 CEU Policy](#)

Types of Agricultural Licenses (click here for definitions):

- Private Applicator
- Commercial Applicator
- Noncommercial Applicator
- Noncommercial Political Subdivision Applicator

For a list of currently licensed agricultural applicators, go to the [pesticide applicators publications page](#).

[CLICK HERE](#) to access the New Online eApply site to submit Commercial, Non-Commercial, and Non-Commercial Political Applications.

### Convenience Testing for Agricultural Pesticide Applicator Exams June 1, 2014

TDA has partnered with [PSI Services LLC](#) to administer TDA agricultural pesticide applicator exams which began June 1. Convenience testing offers more opportunities to test at a date and location convenient to applicators. Applicants for a license will complete an application and submit license fees to TDA. After they receive an account number from TDA, they will be able to go to [PSI's web site](#) or call 800-733-9267 and register for the test at one of 22 locations. This will expand the number of testing opportunities, reduce the wait time for exam sessions and increase flexibility and convenience in scheduling exams. Please see the information pages for complete information about how to obtain a license.

- [Private Pesticide Applicator](#)
- [Commercial/Noncommercial/Noncommercial Political Subdivision](#)

### Agricultural Applicator Resources

- Contacts
- Agricultural Pesticide Complaints
- Applicators Working for Political Subdivisions
- Applying Pesticides to Lawns, Trees, Ornamentals
- CEU Course Sponsorship Information
- Continuing Education Courses (CEUs)
- Forms
- Laws and Regulations
- Predator Management Training
- Publications
- CEU Frequently Asked Questions
- Texas Pollutant Discharge Elimination System
- Commercial/Noncommercial Applicator License
- Training for Commercial/Noncommercial Applicators
- Private Applicator License
- Private Applicator Training
- Reciprocity
- Use Care When Applying Herbicides Near Grapes
- Pesticide Recycling
- EPA Pesticide Container and Containment Page
- EPA Soil Fumigant Page

### Related Links

- National Pesticide Applicator Certification -- Core Manual
- Texas AgriLife Extension Service Applicator Study Materials

TexasAgriculture.gov/AgPest

**All spraying of regulated herbicides** in a regulated county must comply with the following requirements **regardless of whether a spray permit is required:**

- Spraying high volatile herbicides is prohibited when there are susceptible crops within a four-mile radius from any point of the land to be sprayed.
- No person shall spray regulated herbicides when the wind velocity exceeds 10 miles per hour or as specified on the product label, if the label is more restrictive
- The use of any turbine or blower-type ground application equipment to apply regulated herbicides is prohibited

# Regulated Herbicide Exemptions

- Is packaged ready-to-use and in a container of one gallon or less for liquid products or four pounds or less for dry/solid products
- For 2,4-D and Dicamba:
  1. used in accordance with the approved product label for transgenic auxin herbicide tolerant crops
  2. applied by ground application equipment
  3. **AND** applied when winds do not exceed 10 miles per hour



		Treats up to
		<b>9,000 Sq Ft</b>
		NET CONTENTS
		<b>29 FL OZ (857.6ml)</b>
Active Ingredient:		
2,4-D, dimethylamine salt ...	4.73%	
Isoxaben .....	2.63%	
Mecoprop-p potassium salt ...	1.10%	
Dicamba, potassium salt ....	0.52%	
Other Ingredients .....	91.02%	
Total	100.00%	
*See weed list for 'Kills' & 'Prevents' weeds		



# Applying Regulated Herbicides in Regulated Counties – Spray Permit Exemptions

- Application by brush, mop, wick, basal treatment, or injection method
- Application made by a SPCS applicator in lawn and ornamental or weed control categories
- All persons applying regulated herbicides to lawns

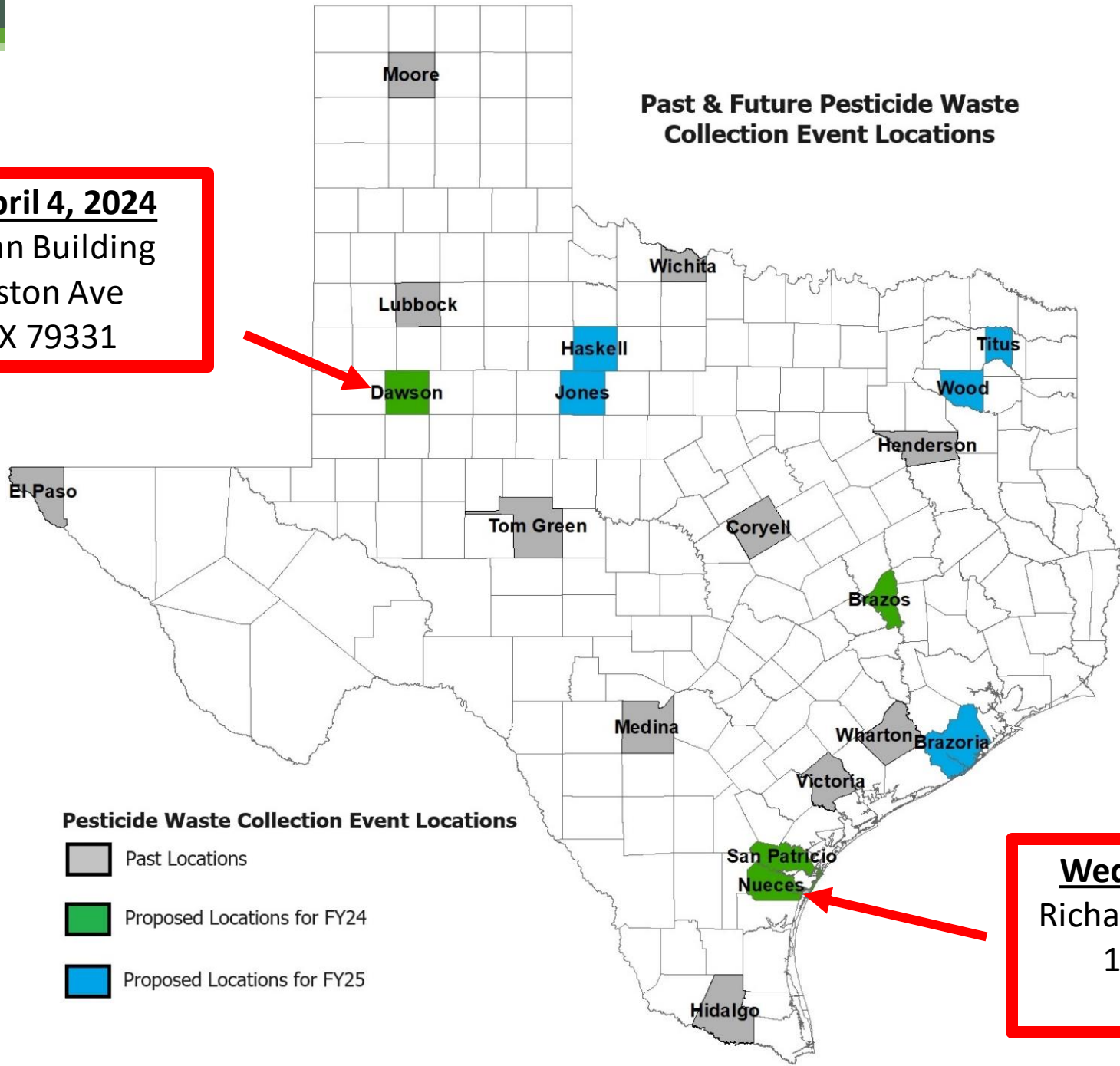


# Pesticide Waste Disposal



### Past & Future Pesticide Waste Collection Event Locations

**Thursday, April 4, 2024**  
Leeroy Colgan Building  
901 S Houston Ave  
Lamesa, TX 79331



- Pesticide Waste Collection Event Locations**
- Past Locations
  - Proposed Locations for FY24
  - Proposed Locations for FY25

**Wednesday, January 31, 2024**  
Richard M. Borchard Fairgrounds  
1213 Terry Shamsie Blvd  
Robstown, TX 7838



# Pesticide Waste Disposal



## Agricultural Pesticide Waste Collection Event

Wednesday, March 1, 2023 | 8 AM - Noon

City of Hondo Fairgrounds  
733 FM 462 N  
Hondo, TX 78861

Scan the QR Code



Unwanted or Surplus Agricultural Pesticides?  
Dispose of them Free and Anonymously without leaving your Vehicle!

### MATERIALS ACCEPTED

- Outdated, Discontinued or Unwanted Agricultural Pesticides
- Insecticides
- Herbicides
- Fungicides
- Rodenticides
- Nematicides
- Growth Regulators
- Empty, Triple-Rinsed Plastic Pesticide Containers
- Empty or Partial Metal Drums

### MATERIALS NOT ACCEPTED

- Explosive ordinances and ammunition
- Petroleum-Based Products
- Paints
- Medical Wastes
- Radioactive Substances
- Household Chemicals and Waste
- Tires
- Fertilizers
- Propane or Butane Cylinders
- Fumigant Canisters
- Used motor oil and automobile fluids
- Auto Batteries
- Empty Totes
- Methyl-Bromide Cylinders
- Dioxins (2,4-ST, Silvex, TCDD, etc.)

**PESTICIDES MUST BE KEPT IN ORIGINAL CONTAINERS, EVEN IF THE LABEL IS NOT PRESENT.**

*Unknown pesticides will be sampled and identified on site.*

For questions or additional information contact the Texas Dept of Agriculture (TDA) at (512) 463-7622, TDA San Antonio Regional Office at (210) 820-0288, or the Medina County AgriLife Extension Office at (830) 741-6180.



CleanEarth



TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

- Free & anonymous
- Events have been held in:
  - 11/28/2018 – Wharton County
  - 6/13/2019 - Coryell County
  - 11/6/2019 - Hidalgo County
  - 10/21/2020 - Lubbock County
  - 10/28/2021 - Henderson County
  - 4/20/2022 - Tom Green County
  - 6/29/2022 - Victoria County
  - 7/13/2022 - Wichita County
  - 8/3/2022 - Moore County
  - 3/1/2023 - Medina County
  - 6/21/2023 – El Paso County



So far, we have helped 703  
Texans to safely dispose of  
their pesticide waste





Over 1 Million pounds of waste has been collected!





# TexasAgriculture.gov/AgPest



**TEXAS DEPARTMENT OF AGRICULTURE**  
**COMMISSIONER SID MILLER**

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[Regulatory Programs](#) > [Pesticides](#) > [Agricultural Applicators](#)

## Agricultural Applicators

The Texas Pesticide Law requires that you must be licensed or certified by TDA in order to lawfully use a [restricted-use](#) pesticide, [state-limited-use](#) pesticide or [regulated herbicides](#).

**Requirements:**

- ⌚ Agricultural applicators must keep records of pesticide applications for two years.
- ⌚ Commercial agricultural applicators must have insurance if applying a restricted-use pesticide, state-limited-use pesticide, or regulated herbicide
- ⌚ All applicators must obtain continuing education units (CEUs) to renew their license.

Types of Agricultural Licenses ([click here for definitions](#)):

- ⌚ [Private Applicator](#)
- ⌚ [Commercial Applicator](#)
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- ⌚ [Noncommercial Political Subdivision Applicator](#)

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- ⌚ [Agricultural Pesticide Complaints](#)
- ⌚ [Applicators Working for Political Subdivisions](#)
- ⌚ [Applying Pesticides to Lawns, Trees, Ornamentals](#)
- ⌚ [CEU Course Sponsorship Information](#)
- ⌚ [Continuing Education Courses \(CEUs\) Course Search](#)
- ⌚ [CEU Frequently Asked Questions](#)
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- ⌚ [Texas Pollutant Discharge Elimination System](#)
- ⌚ [Commercial/Noncommercial Applicator License](#)
- ⌚ [Training for Commercial/Noncommercial Applicators](#)
- ⌚ [Private Applicator License](#)
- ⌚ [Private Applicator Training](#)
- ⌚ [Reciprocity](#)
- ⌚ [Use Care When Applying Herbicides Near Grapes](#)
- ⌚ [Controlling Mosquitos in Texas: Which License Do you Need?](#)
- ⌚ [Pesticide Waste Collection](#)
- ⌚ [Texas AgriLife Extension Service Applicator Study Materials](#)





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Regulatory Programs > Pesticides > Agricultural Applicators > Pesticide Waste Collection

## PESTICIDE WASTE COLLECTION

The Texas Department of Agriculture (TDA), in cooperation with Texas AgriLife Extension, operates agricultural pesticide waste and pesticide container collection activities statewide. Participation in collection events is free and anonymous for agricultural producers. These events are intended to provide a safe, efficient, and economical way to properly dispose of banned or unwanted pesticides.

In response to the passing of 2019 Texas House Bill 191, TDA established a Pesticide Disposal Fund that covers the cost of administering pesticide waste and pesticide container collection activities. State-funded pesticide disposal events had been absent in Texas since 2011 leaving a large burden on Texas farmers. To date, the Pesticide Waste Collection Program has safely disposed of over 1 million pounds of pesticide waste since the program was initiated by TDA.

The goal of this program is to properly dispose of unwanted or unusable pesticides to prevent human exposure, prevent use of banned pesticides on crops, and to eliminate the potential source of environmental contamination.

If you have any questions regarding the Pesticide Waste Collection Program, please contact TDA Austin Headquarters at (512) 463-7622.

Upcoming Events:		
Date/Time	Location	Information Sheet
Wednesday, June 21, 2023 8AM - Noon	Valley Gin Company 701 O T Smith Rd. Tornillo, TX 79853	<a href="#">El Paso County Pesticide Waste Collection Flyer</a>

- U.S. Ag Recycling - Container Recycling
- Cities and counties with programs to collect household hazardous chemicals and wastes (TCEQ)
- Commercial Management Facilities for Hazardous and Industrial Solid Wastes (TCEQ)

[Click Here to Sign Up to Receive Updates for Upcoming Pesticide Collection Events](#)

## Sign Up to Receive Updates for Pesticide Collection Events

### Your Contact Information \*

First Name

Last Name

### Email \*

example@example.com

### Address Information

Street Address

City

State

Postal / Zip Code

# AgriStress Helpline

A decorative graphic consisting of a solid green horizontal bar that transitions into a white background. On the right side, there are several thin, parallel white lines of varying lengths, creating a stepped or layered effect.

# IT'S OKAY TO ASK FOR HELP

AgriStress  
HELPLINE<sup>SM</sup>  
for Texas

 **833.897.2474**  
call or text

Scan to  
save the  
number.



## Texas Resources:

• AgriStress Helpline for Texas: 833-897-2474

- The AgriStress Helpline<sup>SM</sup> is a free and confidential crisis and support line that you can call or text 24/7
- The helpline is answered by trained professionals who can offer support and/or help you find mental health resources in your area.
- Utilizes a “care navigation” process that: triages for safety with crisis intervention and response; directs callers to appropriate resources for their situation.
- Both the AgriStress Helpline and 988 offer the same quality of suicide crisis services – but our crisis specialists have extra training to know the culture, values, stressors, and lived experiences of agriculture, forestry, and fishing workers. In addition, crisis specialists have access to a state specific curated database of agricultural and health resources.

## Helpful contacts:

- TDA Licensing: (512) 936-4176
- TDA **Agricultural** Pesticide Queue Line: (512) 463-7622
- TDA **Structural** Pesticide Queue Line: (512) 463-3207
- Study Manuals (AgriLife – College Station): (979) 845-3849
- General **Agricultural** Pesticide Questions: [Pesticides@TexasAgriculture.gov](mailto:Pesticides@TexasAgriculture.gov)
- General **Structural** Pesticide Questions: [SPCS@TexasAgriculture.gov](mailto:SPCS@TexasAgriculture.gov)
- Pesticide Waste Collection Questions: [PesticideCollection@texasagriculture.gov](mailto:PesticideCollection@texasagriculture.gov)

# Questions?

## Elizabeth Prokop

Coordinator for Pesticide Certification & Compliance

[Elizabeth.Prokop@TexasAgriculture.gov](mailto:Elizabeth.Prokop@TexasAgriculture.gov)

Office: (512) 463-7455

