



Brazos River Authority

Pesticides General Permit (PGP)

***Presented by
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Purpose

- **Regulates pesticide applications into, over, or adjacent to waters of the United States (WOTUS)**
- **Effective November 2016**





Pesticide Types

- For the purpose of the PGP, pesticides include:
 - Biologicals
 - Insecticides
 - Nematicides
 - Rodenticides
 - Fungicides
 - Herbicides





Restricted Use Pesticides

- **Classified as a restricted-use pesticide by the United States Environmental Protection Agency**
- **Must be applied by certified pesticide applicator**
- **Potential to cause unreasonable adverse effects to the environment**
- **Potential to cause injury to applicator or bystanders**
- **TCEQ recommends exhausting all other options**



State-Limited Use Pesticide

- **Any pesticide that contains any of the following active ingredients:**
 - 2,4-dichlorophenoxyacetic acid (2,4-D)
 - 2,4-dichlorophenoxy butyric acid (2,4-DB)
 - 2,4-dichlorophenoxy propionic acid (2,4-DP)
 - 2-methyl-4-chlorophenoxyacetic acid (MCPA)
 - 3,6-dichloro-o-anisic acid (dicamba)
 - 3,4-dichloropropionanilide (propanil)
 - 5-bromo-3-sec-butyl-6-methyluracil (bromacil)
 - 2,4-bis(isopropylamino)-6-methoxy-s-triazine (prometon)
 - 3,7-dichloro-8-quinolinecarboxylic acid (quinclorac)
 - devices using the active ingredients sodium fluoroacetate (Compound 1080) and sodium cyanide (M44), in any quantity, for livestock predation.



Regulated Herbicide

- Contains any of the following active ingredients:
 - 2,4-dichlorophenoxyacetic acid (2,4-D)
 - 2-methyl-4-chlorophenoxyacetic acid (MCPA)
 - 3,6-dichloro-o-anisic acid (dicamba)
 - 3,7-dichloro-8-quinolinecarboxylic acid (quinclorac)





General Use Pesticide

- Any pesticide typically purchased and used by the general public
- Sold with out requiring applicators license

The screenshot shows a Home Depot website page for 'Animal & Rodent Control'. The page features a search bar at the top with the text 'What can we help you find today?'. Below the search bar, there are navigation links for 'All Departments', 'DIY Projects & Ideas', 'Home Services', 'Local Ad', and 'Specials & Offers'. A banner indicates 'Thousands of Items Available for Buy Online and Pick Up in Store'. The main content area shows '508 Items Found' and 'Other Animal & Rodent Control shoppers like to browse by:'. There are filters for 'Pest Type', 'Application Type', and 'Indoor/Outdoor'. A 'Sort By: Top Sellers' dropdown is also visible. The product listings include:

- RatX 1 lb. Rodenticide Granules** (Model: 10051528) with a 4-star rating and 88 reviews.
- Real-Kill Rat Glue Traps (2-Pack)** (Model: HJ10096-9) with a 4.5-star rating and 53 reviews.
- Dr. T's Snake-A-Way 4 lb. Snake Repellent** (Model: DT364) with a 4.5-star rating and 26 reviews.
- RatX Mouse-X 1 lb. Rodenticide Granules** (Model: 10052560) with a 4.5-star rating and 20 reviews.



Annual Thresholds by Treatment

- **Mosquitos, Other Insect Pests, Area-wide Pests and Forest Canopy Pests**
 - Area $\geq 6,400$ acres containing WOTUS
- **Vegetation, Algae, or Animal Pests**
 - Area of ≥ 100 acres in water
 - ≥ 200 linear miles at the water's edge





Level 1 A Category

- **Restricted Use Pesticides**
- **State-Limited Use Pesticides**
- **Regulated Herbicides**
- **Application > threshold**
- **Must complete application and receive approval prior to application**
- **State or federal agencies, cities, counties, pest control companies**





Level 1B

- **General Use Pesticides**
- **Application > threshold**
- **Submit Self-Certification form to obtain approval prior to application**





Level 2

- **Restricted Use Pesticides**
- **State-Limited Use Pesticides**
- **Regulated Herbicides**
- **General Use Pesticides**
- **Application < threshold but > 1 acre**
- **Complete Self-Certification Form and store on-site**





Level 3

- **General Use Pesticides**
- **Application < 1 acre**
- **Follow product label instructions**





Contacts

- <https://www.tceq.texas.gov/permitting/wastewater/general/pestgpair>
- PGP@tceq.texas.gov
- 512-239-4671



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