



Plateau
Land & Wildlife Management

(512) 894-3479
or (888) 289-9409
plateauwildlife.com

IMPORTED RED FIRE ANT TREATMENT

Armed with the tools and expertise to fight back against this invasive pest, Plateau offers compliance-ready treatment for landowners in Wildlife Management Valuation.

Imported red fire ants are an invasive species from South America, first coming to this country in the 1930's. Not only are they a nuisance to humans, but they also impact wildlife including deer, quail and other ground nesting birds. Fire ants prey on and compete with other insects for the same food sources. This creates a rippling effect in the ecosystem as a whole, resulting in a shortage of food up the chain and a reduction in species diversity.

\$600*/ 10 Acres**

*plus mileage, **10 acre minimum

\$50 credit to each landowner when neighbors combine forces. See reverse side for details



FEATURES:

- ◆ Plateau uses a highly effective dual-action insecticide including Insect Growth Regulator to sterilize the queen, or organic Spinosad insecticide, to ensure results.
- ◆ We use modern equipment and carefully record the areas we treat for reporting to the appraisal district. A map indicating where fire ants were treated, along with photos and log sheets describing the treatment can be included in a Plateau Annual Report or are available upon request.
- ◆ Plateau technicians know there's a difference between native and exotic fire ants. Our proven methods and training assure the least possible impact on beneficial species and the greatest impact on the invasive imported red fire ants.




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Frequently Asked Questions

WHY IS IT IMPORTANT TO TREAT IMPORTED RED FIRE ANTS?

Not only are fire ants a nuisance to humans, but they also impact wildlife including deer, quail, and other ground nesting birds. Fire ants prey on and compete with other insects for the same food sources. In addition to documented predation on a wide variety of small animals, research has demonstrated a 75% reduction in insect numbers in areas infested by fire ants. This creates a ripple effect in the ecosystem as a whole, resulting in a shortage of an essential food resource for birds, reptiles, amphibians, and small mammals.

WHY DO WE USE THE CHEMICALS WE USE?

Our standard fire ant bait is corn based and highly attractive to fire ants. This is our bait of choice and one of the most effective on the market because it combines two methods of control. We also have another specialty insecticide available that is an excellent choice for someone looking for a more organic treatment.

IS ONE TREATMENT ENOUGH?

- Yes, as far as compliance with wildlife management guidelines is concerned, and if all that is desired is a temporary impact.
- No, if you are interested in making a real impact on the fire ant infestation to truly benefit the wildlife and their food base on your property then you will need to invest in a more long-term treatment plan.
- Scientific research shows that an intensive treatment plan of 2–3 treatments for the first 12–18 months and twice annual treatments in Spring and Fall is the best way to control these invaders.
- Treat in the fall to control ants in spring, and vice versa to control ant populations in the fall.

WHY SHOULD I SUGGEST THIS TO MY NEIGHBOR?

Over the years, we've learned that the effectiveness of

the very best management practices is improved greatly when neighbors combine forces. Fire ant treatment is no different. When you and your neighbor both perform treatment, you have a greater impact on the current infestation and reduce the likelihood of fire ants moving next door only to return over time. To encourage this kind of collaboration, we offer a \$50 credit to both parties when you and a neighbor both purchase a minimum of 10 acres of fire ant treatment from Plateau.

WHAT IS REQUIRED FOR FIRE ANT TREATMENT TO QUALIFY AS A WILDLIFE MANAGEMENT ACTIVITY?

Proper treatment of at least 10 acres or 10% of an infested area per year, whichever is more. A professional wildlife management plan will designate an appropriate treatment area and provide guidance on 'proper treatment' that will protect native wildlife species, their food base, and even native fire ants which help to restrict the spread of imported fire ants.

HOW DO YOU CALCULATE ACREAGE AND DESIGNATE A TREATMENT AREA?

Our technicians survey each property to determine areas that are likely to have a high rate of infestation as well as areas that are most suited for the type of treatment we use. Once a suitable treatment area is located, wildlife field technicians walk the perimeter of that area using a GPS unit to calculate the total acreage. That information is entered onto a field log sheet that can be presented on a map showing the treatment area.

WHY IS PLATEAU THE BEST CHOICE TO TREAT IMPORTED FIRE ANTS ON MY PROPERTY?

Our methods work and have the least possible chemical footprint while still maintaining their effectiveness. All Plateau wildlife field technicians have training and on-the-ground experience in determining the best place to survey and treat for fire ants based on the specific habitat and terrain of your property. Using an Individual Pest Management approach (individual mound treatments), Plateau technicians identify and treat only imported fire ants without impacting native and beneficial species. In addition, Plateau operates under a commercial applicator license (TDA #0495003) requiring state-mandated continuing education courses that keep our team up-to-date on the latest and best practices for treating fire ants.

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