A Better Way to Control Fire Ants

A queen fire ant can lay 2,000 eggs each day. That’s why it’s essential to kill the queen. Amdro® Pro fire ant bait does just that, using an active ingredient that gives worker ants enough time to deliver it to their queen. No queen. No colony. When used as directed, Amdro Pro:

- Delivers proven, cost-effective control of fire ants.
- Provides flexible dose and application options, making it effective when used over large areas or around a single mound.
- Is approved for aerial applications.
- Is approved by USDA-APHIS for quarantine treatments for certification of nursery stock.

Fire Ant Facts

- A queen fire ant can lay 2,000 eggs each day.
- Fire ants can move into circuit breakers, relays, motors and other electrical devices, causing short circuits and fires.
- Fire ants forage out of underground tunnels that extend up to 100 feet from a mound.

Use Sites:

**Ornamentals:** Container- or field-grown ornamentals, non-food-bearing nursery stock, and soil around non-food-bearing fruit or nut trees

**Turf:** Athletic fields, commercial grounds, golf courses, lawns, landscaped areas and sod farms (commercial turf)

**Noncropland Areas:** Airports, cemeteries, commercial grounds, parks, school and picnic grounds, recreational areas and roadsides

**Formulation:** 0.73% G (Granule)

**Packaging:** 4.5 lb bag; 25 lb bag

**Active Ingredient:** Hydramethylnon

**Chemical Family:** Amidinohydrazone

**Mode of Action:** Site II electron transport inhibitor in the cell mitochondria. Stops insects’ energy source, causing insects to die.

**Use Rates:** Do not apply more than 2 lbs per acre. Individual Mounds: 2 to 5 level tablespoons Broadcast Treatment: 1 to 1.5 lbs per acre for imported red fire ants and harvester ants; 2 lbs per acre for big-headed ants only. (2 to 3 oz per 5000 sq. ft.)

**Signal Word:** CAUTION

**REI:** When dust has settled; 12 hours (Agricultural uses only)

**PPE:** Long-sleeved shirt and long pants; chemical-resistant gloves; shoes and socks
SPEED OF KILL: BROADCAST APPLICATION  

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Rate lb/A</th>
<th>Mean Number of Active Mounds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Pre</td>
</tr>
<tr>
<td>Untreated</td>
<td>--</td>
<td>14.8</td>
</tr>
<tr>
<td>Amdro Pro</td>
<td>1.5</td>
<td>14.3</td>
</tr>
<tr>
<td>Indexacarb</td>
<td>1.5</td>
<td>14.3</td>
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<tr>
<td>Ortho Fire Ant Bait</td>
<td>4</td>
<td>14.5</td>
</tr>
<tr>
<td>Talstar 2G</td>
<td>25</td>
<td>14.3</td>
</tr>
</tbody>
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**Keys to Success**

Apply the product when the ants are most active in the day and when the soil temperatures are above 60° F. Avoid applications in the heat of the day. Mounds: Distribute bait uniformly around the mound. Do not disturb the mound. Broadcast treatment: Broadcast bait uniformly with ground (granular spreaders) or aerial equipment. Delay irrigation or water on the bait for 24 hours following application.

**Control Symptoms**

Satellite mounds begin to disappear when the broadcast application is made to the entire infested area. Mound treatments result in mound collapse.

**Mound Treatments**

Treatment to the mound followed by the broadcast application will eliminate mounds more rapidly or prevent satellite mounds from developing following rainfall events. Or, use a contact insecticide on the mound as a liquid drench followed by the broadcast application of Amdro Pro.

**Approved by USDA-APHIS for quarantine treatments** of field-grown ball and burlap nursery stock, including non-bearing fruit and nut tree stock, and for use around container nursery production sites.

**Large-scale aerial applications** can be used for broadcast treatments on large properties, providing excellent particle distribution on the ground to densely populated fire ant populations.

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**Always read and follow label directions.**

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