



# OUTSTANDING SPEED. UNBEATABLE RESULTS.

Advion® fire ant bait provides quick, effective control of fire ants in commercial nursery production of field and container-grown ornamentals and non-bearing fruit and nut trees. With its effective control year-round, Advion fire ant bait is designed to save you time and money while keeping areas free from this aggressive, painful and invasive pest.

Advion fire ant bait has been registered by the EPA under its Reduced Risk Program,\* which no other fire ant bait has done.

## **Total Colony Control**

With only one application, Advion fire ant bait provides control of foraging worker ants within 12 to 48 hours and total colony control within 72 hours. After two applications, year-long colony control can be achieved. No other fire ant bait on the market compares to Advion fire ant bait in speed of control.



0 Hours



1.5 Hours



26 Hours



48 Hours



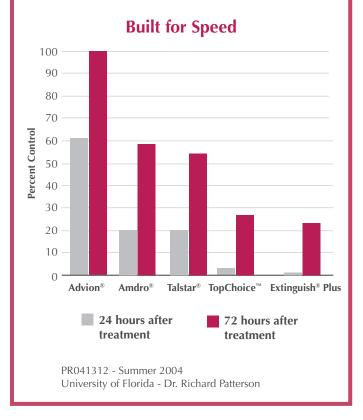
72 Hours

These time lapse images show how fast Advion fire ant bait can provide fire ant control. In just 72 hours, it led to full colony control.

Photos courtesy of Charles Barr, Barr Research and Consulting, College Station, TX.

#### **Advion Fire Ant Bait Performance**

This study shows the speed of control of Advion fire ant bait versus competitive products. In just 24-72 hours, *indoxacarb*, the active ingredient in Advion, achieved full colony control compared to 50-60 percent control by Amdro<sup>®</sup> and Talstar<sup>®</sup> fire ant baits.



\*A reduced risk pesticide use is defined as one which may reasonably be expected to accomplish one or more of the following; (1) reduces pesticide risks to human health; (2) reduces pesticide risks to nontarget organisms; (3) reduces the potential for contamination of valued, environmental resources, or (4) broadens adoption of IPM or makes it more effective. Advion fire ant bait was approved under one or more of these criteria.

# **Labeled for Use in Quarantine Areas**

Imported fire ants (IFA) are notorious hitchhikers and can be readily transported long distances when soil and nursery stock are shipped outside the infested area. Provisions of the Federal Imported Fire Ant Quarantine were invoked by the USDA in an effort to slow or prevent the artificial spread of IFA.

There are a limited number of treatment options for shipping regulated articles such as nursery stock from within the IFA quarantine area to a destination outside the quarantine area. This includes shipments passing through non-quarantine areas, even if destined for another IFA quarantine area.

Advion fire ant bait is approved under the Federal Imported Fire Ant Quarantine for treating nursery stock. It can be used to treat regulated articles that are shipped within and outside quarantine areas per the USDA.

### **Use Guidelines**

Applications can be made at any time of day but are most effective when ants are actively foraging and the soil surface temperature is above 60°F.

- Broadcast treatment: Use Advion fire ant bait at 1.5 lbs./A for red imported fire ants.
- Mound treatment: Make sure not to disturb the mound and not to apply to the tops of the mounds. Apply 4 tablespoons (0.5 oz)/ mound. Apply bait uniformly, 3 to 4 feet around the mound.
- Do not apply more than 6 lbs./A total or 4 applications in a one year period.
- For optimal efficacy, use fresh bait and do not apply if the area to be treated is wet.

For more information please visit www.GreenCastOnline.com/AdvionFAB.

USDA-APHIS 81-25-001. "Imported Fire Ant: Quarantine Treatments for Nursery Stock, Grass Sod, and Related Materials." January 2015.



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