

FAST, EFFECTIVE FIRE ANT CONTROL IN AN EASY BAIT APPLICATION.

 **Advion[®] Fire Ant**
Bait

syngenta[®]

ADVION[®] Fire Ant Bait is a corn grit and oil bait matrix that is highly palatable and provides unbeatable control of fire ants, resulting in proven customer satisfaction. Research has shown ADVION[®] Fire Ant Bait can provide total colony control in as little as 72 hours and can be used any time of the year keeping areas free from this aggressive, painful and invasive pest.

With one application, ADVION[®] Fire Ant Bait provides control of foraging ants within 12 to 48 hours and total colony control within 72 hours. After only two applications, year-long colony control can be achieved in most locations.

THE BENEFITS

Superior control of monogyne or polygyne colonies

- ▶ ADVION[®] Fire Ant Bait kills not just the worker, but also the queen and larvae stages of the colony, aiming for eradication of this invasive pest
- ▶ The bait is highly attractive to Red Imported and Tropical Fire Ant species ensuring rapid uptake of the product
- ▶ Colony control can occur within 3-14 days depending on nest numbers and population densities
- ▶ Can be used in agricultural situations, commercial/domestic/industrial and public service areas, forests, grazing and non-crop areas as well as in lawn and turf situations including residential lawns and ornamental garden beds

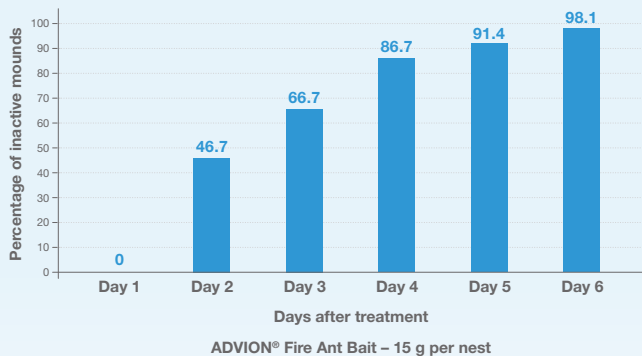
Convenient and easy to use

- ▶ Highly palatable corn grit and oil bait matrix, in a convenient 1 kg shaker pack
- ▶ Application of 15 g per nest is made 1 m around the mound where ants enter and forage
- ▶ Follow up treatments are usually limited to spot treatments of high-density nest clusters whereas other baits (IGRs) need 3-4 additional complete treatments

THE SCIENCE

ADVION® Fire Ant Bait – Mound Treatment

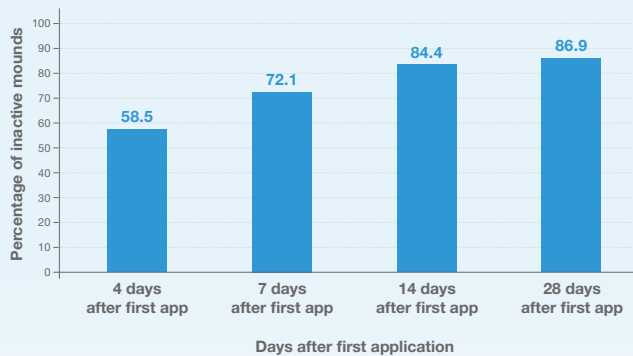
Speed of Control – Red Imported Fire Ants (*Solenopsis invicta*)



Source: Furman, B. D., & Gold, R. E. (2006), *Sociobiology*, Texas, USA.

ADVION® Fire Ant Bait Broadcast Field Trials

Red Imported Fire Ants (*Solenopsis invicta*) Browns Plains, Queensland



Source: Wilkinson P et al., The State of Queensland, Department of Employment, Economic Development and Innovation, 2010

HOW DOES ADVION® FIRE ANT BAIT CONTROL THE ENTIRE ANT COLONY?

ADVION® Fire Ant Bait contains indoxacarb, a non-repellent active ingredient, in a highly palatable corn grit and oil bait matrix. The correct placement of ADVION® Fire Ant Bait will maximise its transfer to the nest, thereby killing the queen, larvae, and ants in the nest. Worker ants that feed on ADVION® Fire Ant Bait return to the nest and transfer the non-repellent active ingredient (Indoxacarb) to the brood and queen. Total colony control can be achieved within 3-14 days with worker activity significantly reduced within 48 hours.

TIPS FOR USE

- ▶ Applications can be made at any time of day but are most effective in the morning, when ants start to actively forage (soil temperature >15.5°C and air temperature between 24°C and 32°C)
- ▶ Mound treatment: Do not disturb the mound and bait should be applied around the mounds and not on top
- ▶ Apply 15 g/mound (approx. 4 level tablespoons) uniformly 1 m around the nest mound
- ▶ No more than 4 applications should be applied per year
- ▶ For optimal effectiveness, use fresh bait and do not apply if the surface is wet with dew or irrigation is planned or rainfall is forecast post application
- ▶ If follow-up applications are required, make these at 12-16 weeks intervals

Fire Ants often nest in open spaces close to other structures and in colder months these nests are more visible as they are prone from the surrounding ground level to access more sunlight for warmth. In warmer months (October to April), these mounds are less visible which makes efficient treatment difficult and eradication with liquids even harder.



Please refer to the label for more detailed information about how to use ADVION® Fire Ant Bait

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For more information, please call Syngenta Customer Service on 1800 022 035 or visit www.syngentappm.com.au

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