

# HALT THE SPREAD OF INSECTS FROM THE START.

- ▶ Provides residual control by preventing insects from developing into egg-laying adults
- ▶ Unique mode of action helps prevent insect resistance to pyrethroid insecticides
- ▶ Photostable for up to 14 days under direct sunlight
- ▶ Can be applied indoors, outdoors and in food-handling establishments (see product label)

## Stop Insects at the Source

Rapid insect population growth can overcome even your most diligent control efforts. Archer® insect growth regulator (IGR) from Syngenta provides broad-spectrum population control of a variety of insects, such as flies and cockroaches.

## Unique Science Disrupts Insect Growth

Most insecticides affect an insect's nervous system. As an IGR, Archer provides a non-neurotoxic mode of action that interferes with the development process of eggs, larvae and nymphs of many common insect pests. By disrupting the reproductive cycle, Archer also improves the performance of other insecticides and reduces pest pressure.

Archer is labeled for control of the following pests:

- ▶ Mosquitoes
- ▶ Crickets
- ▶ Midges
- ▶ Cockroaches
- ▶ Ticks
- ▶ Ants
- ▶ Flies
- ▶ Beetles
- ▶ Moths
- ▶ Fleas
- ▶ Gnats

## Targeted Use Rates

Archer delivers broad-spectrum control with the following application rates:

Pests	Application Rates
Fleas, flies, mosquitoes, ticks and litter beetles	1 oz. per gal./1,500 sq. ft. (0.02%)
Cockroaches and crickets	2 oz. per gal./1,000 sq. ft. (0.01%)

*For complete recommendations, always read and follow label directions carefully.*



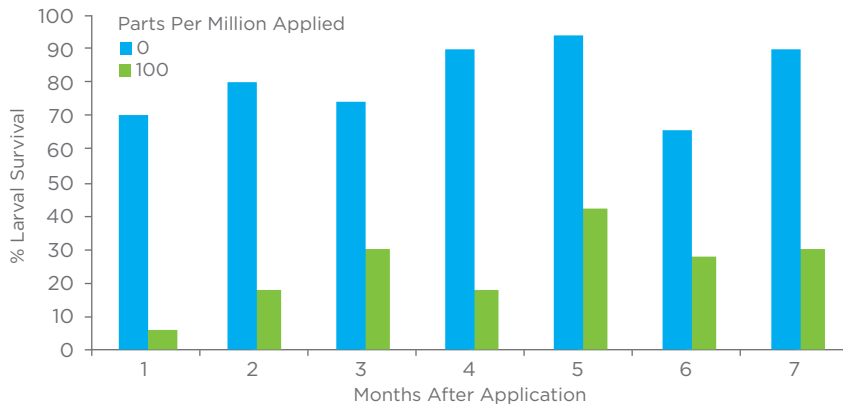
## Non-Repellency for Efficient Cockroach Control

Archer can affect the behavior of egg-carrying cockroaches. As a non-repellent IGR, Archer causes cockroaches to abort their egg cases and return to feeding. This helps increase cockroach control when using cockroach bait products.

## Reducing Flea and Tick Problems for Pet Areas

Archer can provide control of fleas and ticks in places where pets are likely to rest, such as kennels and indoor areas. It can also be used on pet sleeping areas, carpets, throw rugs and upholstered furniture. With only one application, Archer can provide up to seven months of flea and tick control.

## Residual Effectiveness of Pyriproxyfen Applied to Carpet for Control of Cat Flea (*Siphonaptera: Pulicidae* Larvae)



Source: Hinkle & Koehler; University of Florida; J Econ Entomol; 88 (4): 903-906

Syngenta products are formulated to achieve targeted results and stop the spread of nuisance insects. Help control insect populations from the start with Archer.

**FOR LIFE UNINTERRUPTED™**

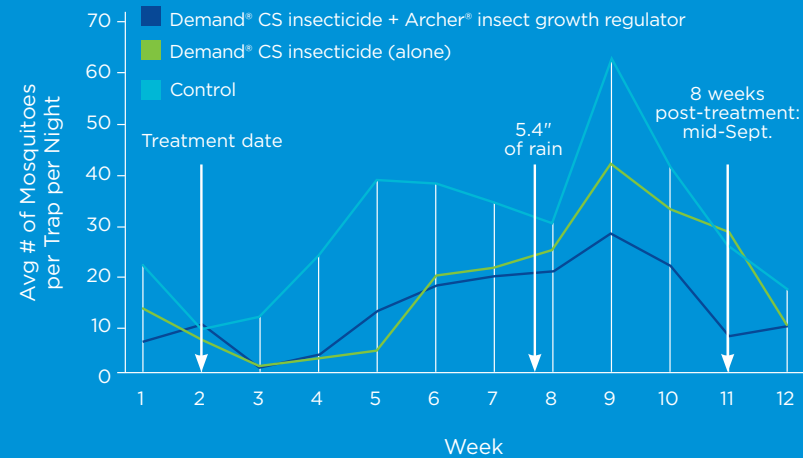


To learn more about Archer, please visit [www.SyngentaPMP.com/Archer](http://www.SyngentaPMP.com/Archer).

## Tank-mixing for Mosquito Control

Archer can be tank-mixed with Demand® CS insecticide to prevent immature mosquitoes from becoming egg-laying adults. A tank-mix of Archer and Demand CS should be applied outdoors to surrounding vegetation, including but not limited to trees, bushes and shrubbery, as well as around other common mosquito resting sites including under decks, near drainage spouts and in other shady, moist areas.

## The Addition of Archer IGR Resulted in Fewer Adult Mosquitoes than with Demand CS Alone



Treatments applied two days before sample on week 3.

Trials conducted using treatment rates commonly recommended in marketplace.

Source: University of Kentucky, Public Health Entomology Laboratory, 2014

## Make your Secure Choice with Archer

Archer can be paired with Demand CS to control mosquitoes as part of the SecureChoice™ Mosquito Assurance Program, and to control fleas and ticks as part of the SecureChoice Flea and Tick Assurance Program. The Demand CS + Archer Multipak, which contains 2 quarts of Demand CS and 5 pints of Archer, can also be used as part of both programs to provide a significant reduction in mosquito, flea, tick and other pest populations. For more information about the SecureChoice programs, please visit [SyngentaPMP.com/Mosquito](http://SyngentaPMP.com/Mosquito) and [SyngentaPMP.com/Flea-tick](http://SyngentaPMP.com/Flea-tick).

