



There's No Competing With This Level of Control



THREE ACTIVE INGREDIENTS. MULTIPLE MODES OF ACTION. **ONE-OF-A-KIND RESULTS.**

- Zeta-cypermethrin delivers quick control.
- Bifenthrin provides long-lasting residual.
- Imidacloprid takes out below-ground threats.



IMPROVE YOUR GAME WHEN IT COMES TO YOUR TURF.

For control that works faster, unleash the power of Zeta.

- Fourth-generation pyrethroid that is four times more potent than cypermethrin.
- Unique subsurface activity to uncover and kill below-ground threats.
- See the difference on lawns, golf courses, ornamentals and athletic fields.

WIN IN EVERY WAY.

Convenient, all-in-one premixes, Triple Crown® Insecticides from FMC save you valuable time, money and storage space.

WARM SEASON TURF

MAJOR WARM SEASON TURF PESTS INCLUDE:

- Bermudagrass mites
- Southern masked chafer
- Mole cricket
- Japanese beetle/white grub
- Fire ants
- Hunting billbug



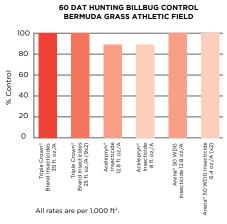
WITH TRIPLE CROWN® BRAND INSECTICIDES 100 80 % Control 60 40 20 0 Sparks, GA Water Bradenton, FL Water 2014 2015 Control 24 hrs. 15 min.

FIRE ANT MOUND CONTROL

All rates are per 1,000 ft².

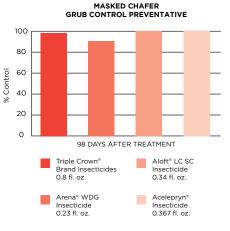
Triple Crown® Brand Insecticides treated mounds at 0.8 fl. oz. per mound. Mounds > 30" diameter treated with two gallons of water and mounds 29" or less in diameter were treated with 1 gallon of water. N=30 in GA & N=10 in FL.

Source: B. Mount, FMC, FL & GA, 2014 & 2015



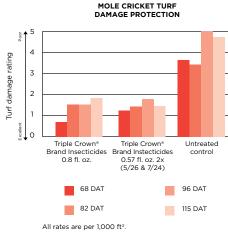
Initial applications May 2015. Sequential applications to be applied week of July 27, 2015. Untreated plots contained 7.8 larvae/sq. ft.

Source: PS15HBB01; D. Richmond, Ph.D. Purdue Univ.

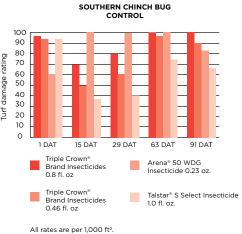


All rates are per 1,000 ft².

Source: 13BLM013: R. Brandenburg, Ph.D. Canton NC 2013, Applied June 25.

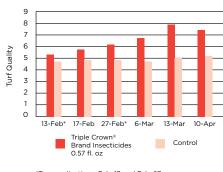


Source: 15BLM003: R. Brandenburg, Ph.D. NC State; Initial treatments May 26.



DAT = Days after treatment Source: 14BLM02TC-SCB; J. Unruh, Ph.D. FL, Aug. 18th.

TURFGRASS QUALITY (TQ) RATINGS FOR BERMUDAGRASS MITE TRIAL



*Two applications: Feb. 13 and Feb. 27

TQ ratings based on a scale of 1-9, with 9 = dark green dense and vigorous turf, 1 = dead or brown turf, and 6 = minimally-acceptable turf.

All rates are per 1,000 ft².

Source: John Cisar, Ph.D., Cisar Turfgrass Services; Naples, FL 2023

Annual Mole Cricket Program

Annual Flore Checket Flogram	
PREFERRED PROGRAM	TREATMENT OPTIONS
Season long (80-100 days of control)	First app. (April-May): Apply Triple Crown® T&O Insecticide or Triple Crown® Golf Insecticide at a rate of 0.57 fl. oz. per 1,000 sq. ft. (25 fl. oz./A).
	Second app. (June-July): 60 days after first app., Apply Triple Crown® T&O Insecticide or Triple Crown® Golf Insecticde at a rate of 0.57 fl. oz. per 1,000 sq. ft. (25 fl. oz./A).
Over-wintering nymphs and adults (60-day control)	Apply Triple Crown® T&O Insecticide or Triple Crown® Golf Insecticide at a rate of 0.8 fl. oz. per 1,000 sq. ft. (35 fl. oz./A). Be sure to target areas that showed heavy adult activitiy.
Peak egg hatch (60-day control)	Apply Triple Crown® T&O Insecticide or Triple Crown® Golf Insecticide at a rate of 0.8 fl. oz. per 1,000 sq. ft. (35 fl. oz./A). Be sure to target areas that showed heavy adult activity.
Late season adults (60-day control)	Apply Triple Crown® T&O Insecticide or Triple Crown® Golf Insecticide at a rate of 0.8 fl. oz. per 1,000 sq. ft. (35 fl. oz./A). Be sure to target areas that showed heavy adult activity.
	Talstar* S Select Insecticide or Talstar* P Professional Insecticide at 0.5 fl. oz./1,000 sq. ft. (20 fl. oz./A) when dispersal flights and adult activity are evident.

^{*}The addition of an NIS may help increase contol.









^{*}Apply as late in the day as possible, followed up by to 1/2" of water immediately after application.

^{*}Do not exceed 50 fl. oz. of Triple Crown® T&O or Triple Crown® Golf Insecticides per acre per year.