

# Need to Know

- Straight talk for professionals about pests and pest control products

Volume 5  
No. 1  
January 12, 2008

## Introducing the new Fire Ant Bait

**Maxforce® FC Fire Ant Bait** is a new low dose product for fire ant control. It is intended for use against fire ants in turf grass on HOME LAWNS, GOLF COURSE, and COMMERCIAL and RECREATIONAL TURF and ADJACENT LANDSCAPE BEDS. The bait is available in a 2 lb shaker bottle with screw cap and a 10 lb bag with zip lock seal, designed to maintain bait freshness and for convenient application.

Maxforce FC Fire Ant Bait combines attractive foods (Corn Grit/Soybean Oil bait) with an effective active ingredient, Fipronil at 0.00045%. Foraging workers carry Maxforce FC Fire Ant Bait back to the nest where the **Domino Effect®** distributes fipronil throughout the ant colony, killing the queen and the rest of the colony. Fire ants will begin to die soon after proper treatment, followed by population crashes in 7 to 14 days.



*Maxforce FC Fire Ant Bait is highly attractive to fire ants.*

### Tips for Effective Maxforce FC Fire Ant Bait Use:

Apply Maxforce FC Fire Ant Bait as **broadcast** or **mound** treatments when foraging worker ants are actively foraging. Fire ant activity is greater during warmer temperatures than during cooler temperatures. Fire ants tend to forage in the late afternoon into early evening periods. Take care to apply adequate amount of bait in or near areas with the 'edge' effect like driveways, sidewalks, curbs, trees, mulch beds, etc. These are areas that fire ants have a tendency to colonize in or under. Also, these areas are difficult to treat with contact insecticides and the use of effective bait will attract fire ants from "edge areas" for more effective control.

**Fire Ant Program** - Maxforce FC Fire Ant Bait can be used alone or in combination with TopChoice® or other residual contact killing granular materials such as DeltaGard® G. Maxforce FC Fire Ant Bait provides faster control of existing mounds than TopChoice; however, TopChoice provides long term residual control and prevention of new mounds for one full year. Both Maxforce FC Fire Ant Bait and TopChoice contain the same effective active ingredient, Fipronil. For best results and proper distribution, apply Maxforce FC Fire Ant Bait and TopChoice as separate applications. Other contact killing, pyrethroid based products may also be used in a program approach with Maxforce FC Fire Ant Bait but should also be applied separately to prevent the bait from becoming repellent due to the pyrethroid product.

**BROADCAST APPLICATIONS** of bait provide the best results when there are numerous ant mounds in an area controlling both visible and unseen colonies. In addition, broadcast application take less time than inspecting the property and searching for individual mounds. Apply Maxforce at a rate of 1.5 to 5.0 lbs. of product per acre (0.5 to 1.83 ounces per 1,000 square feet) to turfgrass to control active populations. Apply when ants are actively looking for food; this is typically in the morning or evening. Do not apply Maxforce FC Fire Ant Bait immediately before or after irrigation or rain.



*Maxforce FC Fire Ant Bait can be broadcast by hand-held applicator to reach hidden fire ant mounds under shrubs next to foundations.*

*Continued on next page*



# Need to Know

- Straight talk for professionals about pests and pest control products

Volume 5  
No. 1  
January 12, 2008

**MOUND APPLICATIONS** are the preferred application method when only a few fire ant mounds are present. Apply 2-5 tablespoons of bait uniformly around active mound in a circle about 4 to 5 feet in diameter. This technique will insure that bait is applied around the mound near foraging ant exit and entrance holes. Do not apply Maxforce FC Fire Ant Bait immediately before or after irrigation or rain.



Maxforce FC Fire Ant Bait is registered in the 19 states listed: AL, AZ, AR, CA, DE, FL, GA, KY, LA, MD, MS, MO, NV, NJ, NC, OK, SC, TN, and TX.

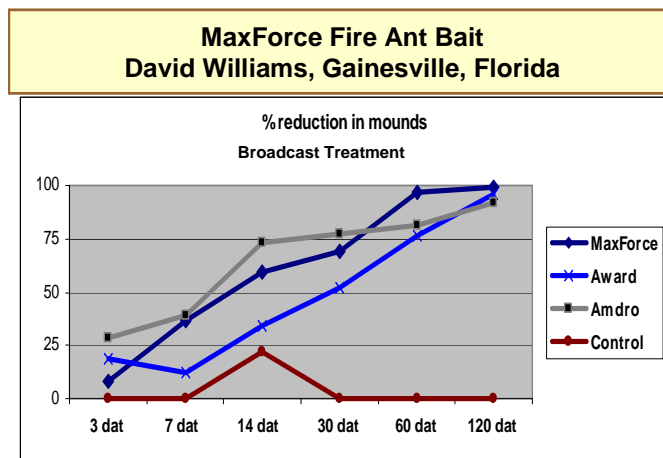
**Note regarding use in California:** This product can only be used in the Coachella Valley. Applications can only be made from April through September.



[www.BackedbyBayer.com](http://www.BackedbyBayer.com)

## MAXFORCE FC FIRE ANT BAIT PERFORMANCE:

Effective, fast control of red imported fire ants



These trials were conducted against very heavy populations of red imported fire ants. Results you obtain may be faster or slightly slower pending environmental conditions and pest population.

**Table - Average red imported fire ant activity ratings for mounds treated with label individual mound treatments.**  
Dallas, TX May - July, 2007

Treatment	Pre-count	3 DAT	7DAT	14 DAT	28 DAT
Control	2.57a	2.27a	1.40a	1.45a	0.62a
Maxforce FC Fire Ant Bait (Disturbed)	2.55a	1.40b	0.16b	0.38b	0.00b
Maxforce FC Fire Ant Bait (Undisturbed)	2.95a	1.42b	0.15b	0.42b	0.25ab
Indoxacarb	2.85a	0.77c	0.33b	0.31b	0.10b

Activity rating = Rating Estimated Number of RIFA workers with 0 Less than 25; 1 = 25-100; 2 =100-1000; 3 =1,000-10,000; 4 =10,000-50,000; 5 = 50,000+

Contributed by: **Chip Anderson**  
Development/Technical Service

**STOP - Read the Label Before Use**

