

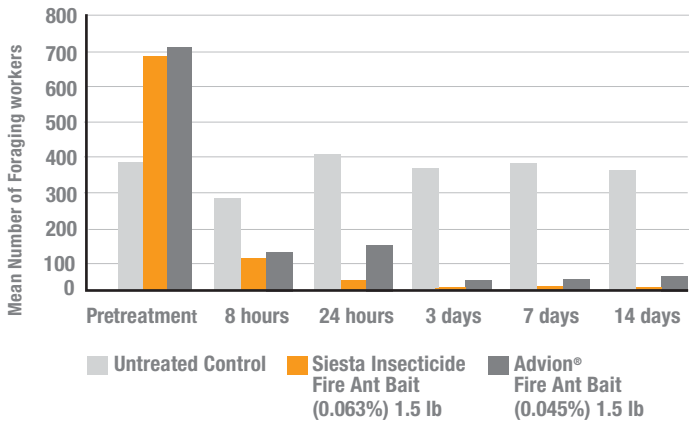
# Keeping fire ants off your turf.

**Siesta**® insecticide fire ant bait, with the active ingredient metaflumizone, delivers fast and long-lasting control of native and imported fire ants.

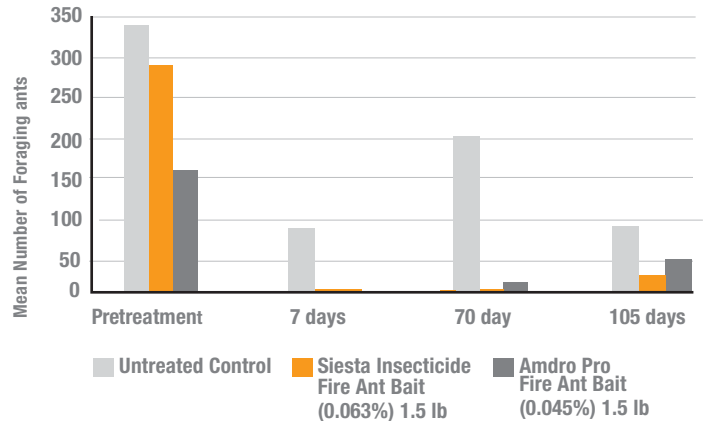
Metaflumizone belongs to the IRAC (Insecticide Resistance Action Committee) Mode of Action Chemical Group, 22B.

**Siesta** insecticide is the only sodium blocker insecticide (SCBI) that does not require metabolism for bioactivation. It acts in the insect's nervous system, where it blocks the voltage-dependent sodium neuron channel. As a result, these neurons are inactivated, causing the ant to enter a state described as "relaxed paralysis."

## Fast control in broadcast applications J. Cook, Sam Houston State, TX



## Effective control in broadcast applications L. Greenberg, Univ. of CA, Davis



**Use Sites:** Residential turfgrass and ornamental landscapes, commercial and industrial areas, school grounds and recreational areas, athletic fields, cemeteries, airports, roadsides, perimeters of hospitals, nursing homes, warehouses, noncrop/nongrazed areas, production field and container nurseries (around greenhouses), sod farms and golf courses.

For more sites, consult label.

**Formulation:** 0.063% metaflumizone active on corn grit bait

**Packaging:** 15 and 25 lb. bags

**Active Ingredient:** Metaflumizone

**Behavior in Ants:** **Siesta** insecticide works slowly, allowing for product to be taken back to the nest. Once ingested, **Siesta** causes feeding cessation within 12 hours, increased levels of immobility, and ultimately, death within 72 hours.

**Use Rates:** 1.0–1.5 lb./A applied broadcast to the area. Or, for use in mound treatments using 1.0–2.0 oz. (2–4 level tablespoons) around the mound. Do not apply more than 6.0 lb. of product per acre per year or four applications.

**Signal Word:** CAUTION

**REI:** None for non-WPS uses. 12 hr. for agricultural uses such as nurseries and sod farms.

**PPE:** Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

## Keys to Success

**Siesta** insecticide is best applied as a broadcast treatment where foraging ants and mounds that remain hidden or unnoticed receive coverage. Broadcast treatments can be applied to the area using a hand spreader, drop spreader, or push-type spreader. For larger acreage, spreaders can be attached to an ATV, truck or tractor to allow for even coverage. Calibrate spreader prior to use to apply a rate of 1.5 lb./A.

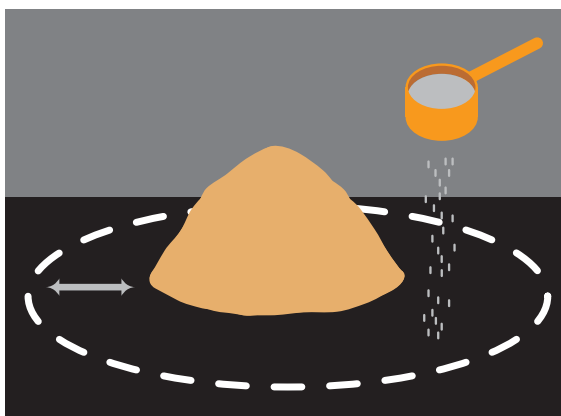
- Best applied at first sign of fire ant activity
- Best applied in temperatures above 60° F, when ants are actively foraging
- Best applied in early morning (no dew) or late in the afternoon
- **DO NOT** water in granules after application
- **DO NOT** apply when the ground is saturated with water or heavy rains are expected within 12 hours

## Broadcast Spreaders

Broadcast spreaders	Setting
Scotts SpeedyGreen 2000	6.5
Scotts SpeedyGreen 3000	6.0
Sta-Green 4500	5.5
Vigoro 4300	5.0
Craftsman Model 486.19710	4.5
EZ Spread Model SB5500 (Precision Products Inc.)	5.0
Drop spreaders	Setting
Scotts AccuGreen 1000	8.0
Scotts AccuGreen 2000 or Scotts AccuGreen 3000	8.5
Hand-held spreaders	Setting
Scotts HandyGreen II	3.5
Earthway EV-N-SPRED Model 2700-A	3.0
Ortho Whirlybird	3.0

Spreader settings given are approximate, and variation can occur between identical models. Calibrate spreader by weighing a few pounds into your spreader and applying to a measured area. If necessary, adjust spreader setting to ensure correct rate of application.

## Application flexibility with mound treatments



- Distribute product 3'–4' around the mound
- Use 2–4 level tablespoons per mound
- **DO NOT** disturb the mound
- Mound applications are made around the perimeter of the mound and not on the mound

Retreatment with **Siesta** insecticide is on an as-needed basis and is influenced by environmental conditions and ant/mound populations. Read and follow all label directions when making the reapplication.

If heavy rainfall or irrigation occurs within 12 hours of application, bait treatment can be affected. Check ant mounds and foraging ant activity within seven days to determine if bait resulted in good ant control. If needed, apply a nonrepellent insecticide such as **Alpine® WSG** insecticide to the mounds.

Always read and follow label directions.

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