

Harrell's

Growing a Better World®

W/ Talstar 0.069%

500022-WC

16-5-11

For use to control ants (including imported fire ants), mole crickets and other listed pests on lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields. For Use as a Quarantine Treatment against Imported Fire Ants and for Baited and Contaminated Nursery Stocks. 50 lbs Covers from 7,500 to 15,000 sq ft

Active Ingredient: 0.069%
Bifenthrin* 99.931%
Other Ingredients: 100.000%
Total: 100.000%

*Cis isomers 97% minimum, trans isomers 3% maximum
EPA Reg. No. 279-3276-52287 EPA Est. 52287-AL-001

GUARANTEED ANALYSIS

Total Nitrogen (N).....16.0000%
7.3410% Nitrate Nitrogen*
8.6590% Ammoniacal Nitrogen*
Available Phosphate (P₂O₅)..... 5.0000%
Soluble Potash (K₂O).....11.0000%

Derived From: Polymer Coated Ammonium Nitrate, Polymer Coated Ammonium Phosphate, Polymer Coated Sulfate of Potash

* 16% coated slow release Nitrogen(N), 5% coated slow release available Phosphate(P₂O₅) and 17% coated slow release Soluble Potash (K₂O)

F362 Density - 58 lb./cu. ft. Batch No. 1509-0540
Net Wt. 50 LBS. (22.7 KG)

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SU-91, "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Base on Method 1 Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS94>.
FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.dep.state.fl.us/central/Home/Meetings/Trainings/FL_Green/B MP Book final.pdf

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary information

FIRST AID

- If on skin or clothing:
 - Take off contaminated clothing
 - Rinse skin immediately with plenty of water for 15-20 minutes
 - Call a poison control center or doctor for treatment advice

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for Emergency Assistance.

NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so should be avoided.

For information Regarding the Use of this Product Call 1-800-232-8007

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweep any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

This is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Do not apply more than 580 pounds of Fertilizer W/ Talstar® 0.069% per acre per year.
For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.

STORAGE AND DISPOSAL

Restrictions
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage
Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat. Carefully open containers. A fire hazard, use close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call Harrell's LLC, (800) 282-8007

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal
Empty and plastic bases. Non-refillable. Do not reuse or refill this container. Completely empty, into application equipment. Then offer for recycling, if available, or dispose of empty base in a sanitary landfill or by incineration, or by burning. Do not burn unless allowed by state or local authorities. If burned, stay out of smoke.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply to lawn area 6 to 10 feet wide around and adjacent to the structure using an application rate of 3.33 to 6.66 pounds per 1,000 square feet.
Lawn Application: Broadcast Fertilizer W/ Talstar® 0.069% with suitable application equipment to ensure uniform coverage over the treatment area. Apply 3.33 to 6.66 pounds per 1,000 square feet to control the following pests:

Annual Bluegrass Weevils (Hypoderes) (Adult)	Pleas
Ants	Imported Fire Ants, 2
Armyworms	Leathoppers
Billbugs (Adult)	Methylugs
Caterpillars	Millipedes,
Chinch Bugs,	Mole Crickets,
Cutworms	Sod Webworms
	Ticks,

Comments

1. Imported Fire Ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated dry-in queens with mound treatments using Talstar Professional Insecticide - EPA Reg No. 279-3206) that will control existing colonies.
2. The higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas Imported Fire Ants, Millipedes, Mole Crickets & Ticks.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).
In New York State, do make a single report application of Fertilizer W/ Talstar® 0.069% if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

ORNAMENTAL USE

For soil incorporation into potting media used in containerized plantings of ornamental trees, shrubs, plants, flowers, conifers, Christmas trees, and non-bearing fruit and nut trees, and bushy

HERB USE

For soil incorporation into potting media used in containerized plantings of the following herbs: Angelica, basil, borage, burnet, camomile, catnip, chervil, chive, chives chinese, daisy, coriander (leaf), cosmos, cilantro (leaf), curry (leaf), dillweed, horshound, hyssop, lavender, lemongrass, lovage (leaf), marjoram, nasturtium, parsley, pennyroyal, rosemary, rue, sage, savory, summer and winter, sweet bay, tansy, variegated, wintergreen, woodruff, and wormwood. Minimum pre-shipment interval is 70 days for herbs listed above.

Application Instructions for Potting Media: Determine bulk density of the potting media by measuring the dry weight of a unit volume of the mix. Based on the length of control required, thoroughly mix the appropriate quantity of the Fertilizer W/ Talstar® 0.069% with equipment suitable to give uniform distribution in the potting media. Fertilizer W/ Talstar® 0.069% may be pre-mixed with an appropriate amount of sand (1:1:0) to ensure adequate distribution of the product in the mix.

Fertilizer W/ Talstar® 0.069% is approved under the USDA Plant Protection Imported Fire Ant Quarantine Certification program when used in accordance with USDA guidelines. Use the application rates given in the table below to determine the length of control required for certification.

Pest	USDA IFA Certification Period (mo)	App Rate (ppm)	Potting Media Bulk Density* (lbs. Fertilizer w/ Talstar® 0.069% Per Cubic Yard)			
			200	300	400	500
Imported Fire Ants	0-6	10	2.9	4.3	5.8	7.25
	7-12	12	3.5	5.2	7.0	8.7
	13-24	15	4.4	6.6	8.7	10.9
	Continuous	25	7.2	10.9	14.5	18.1

Comments: Incorporate appropriate amount of Fertilizer W/ Talstar® 0.069% in one cubic yard potting media based on known bulk density.

For General Use On Ornamental Plants outside the scope of USDA guidelines

For Fungus Gnat larvae & Mealybugs use 5 to 10 ppm. For Black Vine Weevil larvae, Root Weevil larvae, White Grubs (including Japanese Beetle, oriental beetle and European chafar larvae) & Imported Fire Ants use 10 to 25 ppm. Use the higher rates for extended residual control.

Pest	App. Rate (ppm)	Potting Media Bulk Density* (lbs. Fertilizer w/Talstar® 0.069% Per Cubic Yard)			
		200	300	400	500
Fungus Gnat larvae	5	0.5	0.75	1.0	1.25
Mealybugs	10	2.9	4.3	5.8	7.25
Black Vine Weevil	10	2.9	4.3	5.8	7.25
Root Weevil larvae	15	4.4	6.6	8.7	10.9
White Grubs	25	7.2	10.9	14.5	18.1
Imported Fire Ants					
					600

Comments: Incorporate appropriate amount of Fertilizer w/Talstar® 0.069% in one cubic yard of potting media based on the known bulk density.

*lbs. of Fertilizer w/ Talstar@ 0.069% per cubic yard
= bulk density of potting media x ppm
690

(bulk density = laboratory determined dry weight of a unit volume of potting media.)

Conditions of Sale and Limitation of Warranty and Liability:

Notice: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of Harrell's LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Harrell's LLC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, HARRELL'S LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Harrell's LLC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, Harrell's LLC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF HARRELL'S LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF HARRELL'S LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT. This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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