

52287-11

4/3/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Robert F. Bischoff
Agent for Harrell's LLC
C/O TotalTurf Consulting LLC
26 A.A Cooper Rd.
Meigs, GA 31765

APR 3 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated March 3, 2009 for:

EPA Registration 52287-11 Fertilizer with Starteem # 2

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 98-10 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda", is located below the "Sincerely," text.

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



Yellow - Applicant Copy

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E-Mail: rbcooper@juno.com

Robert F. Bischoff
Robert F. Bischoff
Agent
TotalTurf Consulting LLC
26 A. A. Cooper Road
Meigs, GA 31765

FERTILIZER with STARTEEM® # 2

A PRE-EMERGENCE HERBICIDE FOR USE ON GOLF COURSES, SOD FARMS, PARKS, ATHLETIC FIELDS, FEDERAL, MUNICIPAL, CORPORATE LAWNS

50 lb. Bag Treats up to 10,870 Sq. Ft.

FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY. NOT FOR USE BY HOMEOWNERS/CONSUMERS. FOR USE BY OR ON GOLF COURSES, SOD FARMS, COMMERCIAL NURSERIES, TURF MANAGEMENT FIRMS, MUNICIPAL, FEDERAL, AND CORPORATE PARK, LANDSCAPE, AND GROUNDS MAINTENANCE PERSONNEL.

STARTEEM® is a pre-emergent weed control product plus a quality fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue and Zoysiagrass.

Also for use around Ornamental Shrubs, Vines, Trees, & Ground Covers

ACTIVE INGREDIENTS:

Oxadiazon [CAS No.19666-30-9].....	0.75%
Benfluralin [CAS No.1861-40-1].....	0.25%
Trifluralin [CAS No.1582-09-8].....	0.25%
OTHER INGREDIENTS:	98.75%
Total	100.00%

EPA Reg. No. 52287-11

EPA Est. No. 52287-FL-1

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....	XX%
Ammoniacal Nitrogen.....	XX%
Urea Nitrogen.....	XX%
Available Phosphoric Acid (P ₂ O ₅).....	XX%
Soluble Potash (K ₂ O).....	XX%

Derived from Ammonium Phosphate, Urea, and
Muriate of Potash

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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.

IF INHALED: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web Site: npic.orst.edu).

NOTIFICATION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

APR 03 2009

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

20090303.Final Label

FERTILIZER with STARTEEM® # 2

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A PRE-EMERGENCE HERBICIDE FOR USE ON GOLF COURSES, SOD FARMS, PARKS, ATHLETIC FIELDS, FEDERAL, MUNICIPAL, CORPORATE LAWNS

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators, and other handlers must wear: long-sleeved shirt and long pants, shoes and socks, and chemical resistant gloves made of waterproof materials. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oysters. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning equipment or disposal of equipment wash waters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply through any type of irrigation system. Do not store or use in or around the home or home garden. Apply only as specified on this label.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, and nurseries, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: coveralls over long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves made of any waterproof material.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants only on farms, forests, nurseries or greenhouses. Do not enter or allow other people (or pets) to enter the treated area until dusts have settled. If watering-in is required after the application – except for those people involved in the watering-in – do not enter or allow other people (or pets) to enter the treated areas until the watering-in is complete and the surface is dry.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in its original bag, in a cool dry locked place out of reach of children. In case of spill, sweep up and use according to directions or dispose of as follows. **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:** ~~Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.~~ Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Harrell's now offers the Golf Course Superintendent and Grounds Maintenance Managers the "tested" "STARTEEM-SPLIT". A pre-emergence weed control program that gets maximum benefit from commonly used pre-emergence crabgrass control products.

Controls Crabgrass, Goosegrass, Poa Annus, Annual Sedge and other weeds as listed; On Golf Courses, Commercial Lawns, and other Athletic and/or Recreational, Ornamental Turf. If you are serious about getting rid of annual grassy and certain broadleaf weeds before they go to seed. Here's how to do it. Use STARTEEM # 1 and then STARTEEM # 2 OR for hard-to-kill weeds follow # 1 with STARTEEM # 3.

HOW MUCH TO USE AND WHEN TO APPLY THEM!

STARTEEM # 1 is to be used as the first application; STARTEEM # 2 (a different formula), is to be used as the second application of a seasonal (Split-application program) both products to be used at a rate of 200 lbs./acre (equal to 4.6 lbs. /1000 sq. ft.) STARTEEM may be applied to "established" perennial Bluegrass, Bentgrass, (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore aspalum, Tall Fescue and Zoysiagrass turf, at condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields,

FERTILIZER with STARTEEM® # 2

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A PRE-EMERGENCE HERBICIDE FOR USE ON GOLF COURSES, SOD FARMS, PARKS, ATHLETIC FIELDS, FEDERAL, MUNICIPAL, CORPORATE LAWNS

playgrounds, and other ornamental and recreational turfgrass areas. Not for use on home lawns. The turf should be free of leaves and thatch and in condition to allow granules to reach the soil surface. Know the square footage of the area to be treated and uniformly apply using a

granule spreader. Do not apply to turf when it is wet. When using, do not overlap spreader applications, especially on St. Augustinegrass since discoloration "streaking" may temporarily occur from the "doubled rate". Observe the maximum rate of St. Augustinegrass and Bentgrass of one application of each STARTEEM # 1 AND STARTEEM # 2 or # 3 per 1,000 sq. ft. per year See below for restrictions when using on Bentgrass. After applications if rain is not expected within 24 hours sprinkler irrigate the treated turf with up to a ¼ inch of water to get maximum weed control and quicker response from the fertilizer nutrients. STARTEEM #1 and #2 must be applied prior to weed seed germination (see map of U.S.). It will not control growing weeds.

Pre-emergence Weed Control with the "STARTEEM® SPLIT"			
Weeds Controlled	FIRST APPLICATION STARTEEM #1 *Apply 200 lbs. product per acre equal to 4.6# / 1,000 sq. ft.	SECOND APPLICATION STARTEEM #2 or #3 Apply 200 lbs. per acre equal to 4.6# / 1000 sq. ft.	Directions
Crabgrass (Digitaria, spp.) Goosegrass (Bleusine indica) Field Sandbur (Canchusincertus) Annual Sedge (Cyperuscompressus) Annual Bluegrass (Poa annua spp.) (See Note below)			*Apply 60 to 90 days apart in late winter or early spring prior to weed seed germination. See map for proper timing. Application made after April or May may not be fully effective. Apply in late summer to early fall prior to weed seed germination.
Virginia Buttonweed (Diodia virginiana) Pigweed (Amaranthus spp) Florida Pusley (Richards scabra) Oxalis (Oxalis spp) Stinging Nettle (Urtica dolca) Carpetgrass (Axonagus offinis)	Apply 200 lbs product per acre equal to 4.6# / 1,000 sq. ft.	Apply 200 lbs per acre equal to 4/6# / 1,000 sq. ft.	Apply in early spring prior to weed seed germination.
Fall Application for Spring Weed Control in Cool Season Turf			
Crabgrass, Goosegrass and other annual weeds as listed	Apply 200 lbs per acre equal to 4.6# / 1,000 sq. ft.	Apply 200 lbs. per acre equal to 4.6# / 1,000 sq. ft.	For use in Bluegrass, Bentgrass, perennial Ryegrass and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after green up.
Annual Bluegrass Control in Bermudagrass Fairways Over seeded with Perennial Ryegrass only			
Annual Bluegrass (Poa Annua spp)	200 lbs. / A	4.6# / 1,000 sq. ft.	Apply in late summer to early fall prior to Poa Annua spp. seed germination. Any Poa Annua spp. established when this product is applied will not be controlled. It should not be applied closer than 60 days to over seeding. Do not use when Poa trivialis is present in the overseed mixture. Apply the full 200 lb. Rate per acre in one application.
NOTE: In many areas annual bluegrass exists in at least two biotypes or subspecies of Poa Annua. The true <u>annual</u> biotype, "POA Annua spp annua" which germinates from seed every year <u>is controlled</u> while the biotype, "Poa Annua spp. raptans" which behaves like a <u>perennial</u> and survives through the summer as an established plant, <u>cannot be controlled</u> . Consult the Extension service or University weed specialist in your area for more information concerning your locale.			
Annual Weed Control during establishment from Sprigs of Bermudagrass, Zoysiagrass and Seashore Paspalum			
Crabgrass and Goosegrass, Annual Sedge and other annual weeds.	200 lbs. / per acre	200 lbs. / per acre	
For Bermudagrass make application immediately prior to or immediately after sprigging. For Seashore Paspalum make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkle irrigate the "sprigged" area with up to ¼ inch water after application.			

GENERAL PRECAUTIONS AND RESTRICTIONS

A single application rate must not exceed 200 lbs of product per acre which is equivalent to 4.6 lbs of product per 1,000 sq. ft. and 1.5 lb of oxadiazon active ingredient per acre and 0.5 lb of benfluralin active ingredient per acre. The maximum application rate for all StarTEAM treatments is 3.5 lbs of oxadiazon active ingredient per acre per year and 1.25 lbs of benfluralin active ingredient per acre per year. Do not apply more than two (2) applications per year. Applications to plants that will bear fruits, berries, or nuts within 12 months are not allowed. Aerial application is prohibited. Not for use on home lawns, in field grown ornamental nurseries, on ornamental bulbs, or in Christmas tree plantations. Do not apply this product in a way that will contact workers or other persons (or pets), either directly or through drift. Only protected handlers may be in the area during application. This product must be watered in as soon as possible after application. Watering-in must be performed by the commercial applicator or the commercial applicator must provide the following instructions to the owner in writing: This product must be watered in as soon as possible. Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

FERTILIZER with STARTEEM® # 2

A PRE-EMERGENCE HERBICIDE FOR USE ON GOLF COURSES, SOD FARMS, PARKS, ATHLETIC FIELDS, FEDERAL, MUNICIPAL, CORPORATE LAWNS

PRECAUTIONS IN USING: For St. Augustine grass and Bentgrass turf DO NOT exceed the rate of one application of each STARTEEM® #1 and STARTEEM® #2 per 1,000 sq. ft. / year. DO NOT apply to Bentgrass turf mowed less than 3/8 inches. This product may cause discoloration of Bentgrass, Bermudagrass and St. Augustine grass but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment except as noted above. DO NOT apply to Dichondra or Centipedegrass. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

FOR SPRING APPLICATION ON GOLF COURSES UNDER TURF MANAGEMENT

Use the STARTEEM-SPLIT application!

Weed control and better turf management can be programmed by using the "STARTEEM-SPLIT" weed control program. Starting 40 to 60 days before expected weed seed germination, apply STARTEEM® #1 at a rate of 200 lbs. per acre and follow within 60 days with an application of STARTEEM® #2 at the 200 lb. per acre rate. This program supplies 2.5 lbs. of Oxadiazon per acre, per year and 2.5 lbs. of the combination of the Benfluralin and Trifluralin per acre, per year.

If "Hard-To-Kill" weeds (as listed below) with the asterisk (*) are known to be prevalent in the turfgrass area use STARTEEM® #3 as the second application after STARTEEM® #1 applied at 200 lbs. per acre (equal to the 4.6 lbs per 1,000 sq ft)

Controls Annual Broadleaf Weeds and Annual Grasses

Annual Bluegrass	*Evening Primrose	**Jungle Ricegrass	Sow thistle
Annual Sedge	Fireweed	Lambsquarter	Speedwell
*Barnyardgrass	Field Sandbur	**Liverwort	Spotted Catsear
Bittercress	Foxtail; Green, Bristly	Oxalis	Spurge; Garden, Petty,
Carpetweed	Fall Panicum	**Panama Paspalum	**Prostrate
Carpetgrass	Florida Pusley	Pennsylvania Smartweed	Stinging Nettle
Common Groundsel	*Galinsoga	Redroot Pigweed	*Swinecress
Common Purslane	Golden Ragwort	Sensitive Plant	Virginia Buttonweed
Crabgrass	*Goosegrass	Shepardspurse	Yellow Woodsorrel

Use the STARTEEM® #1 and STARTEEM® #2 SPLIT application for control of these weeds listed above not bearing the asterisk (). For hard-To-Kill weeds use STARTEEM® #3 as second application.

NOTE: For newly seeded lawns do not apply this product until after the second or third cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

SPREADER SETTINGS

Spreader Settings for	STARTEEM® #1	STARTEEM® #2	STARTEEM® #3
Cyclone B3-Pro	#x.x	#x.x	#x.x
For Scotts Pro R-8A	#x.x	#x.x	#x.x

All STARTEEM products #1; #2; and #3 apply at 200 lbs / Acre = to 4.6# / 1,000 sq. ft.

Plan on an approximately 3 mph spreader speed to obtain best coverage. Know the exact square footage of your area before application. Incorrect application can result in turf damage or poor weed control.

FOR SPRING APPLICATION TO UNIVERSITY, FEDERAL, CORPORATE, MUNICIPAL LAWNS, CEMETERIES, PARKS, ATHLETIC FIELDS, SOD FARMS, CONDOMINIUMS UNDER MANAGEMENT. FOR PRE-EMERGENCE WEED CONTROL, use a STARTEEM®-SPLIT PROGRAM!

STARTEEM® may be applied to "established" varieties of perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysiagrass. Weed control and better turf management can be programmed by using the "STARTEEM-SPLIT" weed control program. Starting 40 to 60 days before expected weed seed germination, apply STARTEEM® #1 at a rate of 4.6 lbs per 1,000 sq. ft. and follow with a second application using STARTEEM® #2 at the same rate within 60 days of the first application. This program supplies 2.5 lbs of Oxadiazon per acre, per year and 2.5 lbs of the combination of the Benfluralin and Trifluralin per acre, per year.

If "Hard-To-Kill" weeds, as listed below with the asterisk (*) are known to be prevalent in the area, use STARTEEM® #3 as the second application after STARTEEM® #1 applied at 200 lbs per acre (equal to the 4.6 lbs per 1,000 sq. ft.)

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to over-seeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Delay overseeding or reseedling 60 to 90 days.

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FERTILIZER with STARTEEM® # 2

A PRE-EMERGENCE HERBICIDE FOR USE ON GOLF COURSES, SOD FARMS, PARKS, ATHLETIC FIELDS, FEDERAL, MUNICIPAL, CORPORATE LAWNS

Controls Annual Broadleaf Weeds and Annual Grasses

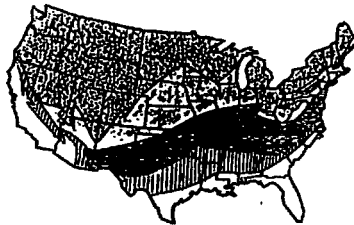
Annual Bluegrass
Annual Sedge
*Barnyardgrass
Bittercress
Carpetweed
Carpetgrass
Common Groundsel
Common Purslane
Crabgrass
*Evening Primrose
Fireweed
Field Sandbur

Fall Panicum
Florida Pusley
*Galinsoga
Golden Ragwort
*Goosegrass
**Jungle Ricegrass
Lambsquarter
**Liverwort
Oxalis
**Panama Paspalum
Pennsylvania Smartweed






Redroot Pigweed
Sensitive plant
Shepardspurse
Sow thistle
Speedwell
Spotted Catsear
Spurge, Garden, Petty,
**Prostrate
Stinging Nettle
*Swinecress
Virginia Buttonweed
Yellow Woodsorrel

Use STARTEEM #1 then STARTEEM #2 as a SPLIT application for control of these weeds. For "hard-to-kill" weeds with asterisk, use STARTEEM #3 as the Second Application.

Approximate Crabgrass Seed Germination Dates In the U.S.A.



Approximate Date

-  After May 30
-  After May 10
-  After April 20
-  After March 20
-  January 1 to March 20

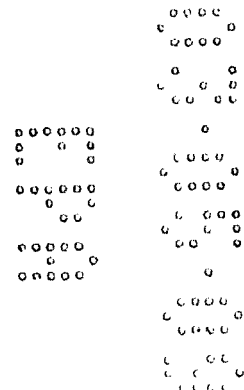
NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

Net Weight 50 Pounds

Harrell's, LLC

P.O. BOX 807
Lakeland, FL 33802

Batch No:



90F10

ESTABLISHED OR NEW METALS & GROUND CENTERS

ESTABLISHED ORNAMENTS & GROUND COVERS

ESTABLISHED ORNAMENTS & GROUND COVERS

ESTABLISHED ORNAMENTS & GROUND COVERS

NEW TRANSPLANTED ORNAMENTALS AND GROUND COVERS

Use on Lawns, Nurseries, Parks, Cemeteries, Garden Centers, University Campus Grounds, Ornamental landscapes, for pre-emergence weed control around Ornamental Shrubs, Vines, Trees and Ground Covers.

STARTEEM® pre-emergence herbicides can be applied anytime of the year prior to weed seed germination to both newly transplanted and established actively growing or dormant ornamental plants where both weed control and fertilization is desired. **The fertilizer values of STARTEEM® products can be tailored for your "special order" soil needs.** Rainfall or overhead irrigation will improve weed control activity. Do not mix into soil. Disturbing or cultivating the soil after treatment may reduce weed control results. Do not apply granules to wet foliage or under conditions in which granules will collect on leaves, if so, sprinkler-irrigate the plants to move granules off of foliage and down to soil level. Do not apply in greenhouses as plant injury may likely result.

FERTILIZER with STARTEEM® # 2

A PRE-EMERGENCE HERBICIDE FOR USE GOLF COURSES, NURSERIES, GARDEN CENTERS, PARKS, and MUNICIPAL, FEDERAL, CORPORATE LAWNSCAPES.

For best pre-emergence weed control around these ornamental plants first remove any existing weed growth. Rake, cultivate and smooth the soil surface by breaking-up clumps. Apply before weed seeds germinate (see map for regions) by broadcasting the granules evenly over the prepared soil.

For over all pre-emergence weed control around ornamentals as listed on this label with or without the asterisk use the STARTEEM 1-3 SPLIT Program. First apply STARTEEM #1 OR #2 40 to 60 days before weed seeds germinate; at 200 lbs per acre (equal to 4.6lbs per 1,000 sq. ft.) and follow within 60 days with the second application using STARTEEM #3 at the same rate; 200 lbs per acre.

STARTEEM-SPLIT Application Rates to apply around Ornamentals

FIRST APPLICATION – 40 to 60 days before weed seed germination use STARTEEM #1 or #2 – at 200 # / acre

SECOND APPLICATION – applied within 60 days of the first application use STARTEEM #3 at 200 lbs / acre

ANNUAL BROADLEAF WEEDS AND ANNUAL GRASSES

Annual Bluegrass
Annual Sedge
*Barnyardgrass
Bittercress
Carpetweed
Carpetgrass
Common Groundsel
Common Purslane
Crabgrass
*Evening Primrose
Fireweed
Field Sandbur

Fall Panicum
Florida Pusley
*Galinsoga
Golden Ragwort
*Goosegrass
*Jungle Ricegrass
Lambsquarter
*Liverwort
Oxalis
*Panama Paspalum
Pennsylvania Smartweed

Redroot Pigweed
Sensitive Plant
Shepardspurse
Sow thistle
Speedwell
Spotted Catsear
Spurge; Garden; Petty
*Prostrate
Stinging Nettle
*Swinecress
Virginia Buttonweed
Yellow Woodsorrel

Crabgrass Seed Germination Dates



Mid-north & northwestern
Upper/mid-states & northeast
Lower mid-states
Upper southern states
Warm season states

Approximate Date

After May 30
After May 10
After April 20
After March 20
January 1 to March 20

FOREST NURSERY APPLICATION

Common Name	Scientific Name
Pine, Loblolly	Pinus, taeda
Pine, Eastern White	Pinus, Strobus
Pine, Slash	Pinus, Canbaea

SENSITIVE PLANTS

Under certain growing conditions, the plant varieties listed below may be sensitive to this product. Growers should evaluate usage on a small scale prior to large scale applications.

PLANT SPECIES

Andromeda (pieris jaonica)
Azalea

Cotoneaster
Crapemyrtle
(Lagerstroemis indica)
Heath, Spring
(Erica cameo)
Hemlock, Canada
(Tsuga Canadensis)
Hibiscus (Hibiscus Syriacus)
Rhododendron
Spruce, Norway (Picea abies)
Spruce, White (Picea glauca)
Viburnum
(Viburnum spp)

VARIETIES

Snowdrift, Temple Belt
Pink Champagne, Hershey, (Rhododendron spp. Leuchtenluer,
Memoire John Hearrens, Hino Crimson, White Grandeur,
Everest, Girard Roberta
Eichholz, Himalayan, Shangri-la (Cotoneaster spp)
Petite Red Imperial, and Seminole Bush
Mediterranean Pink
Pendula
Red Heart
Daphnoides, Nova Lentia, Rhododendron spp. U.K. W. Ja Album
Pumila
Densata
Davidii

EPA Reg. No. 52287-11

Net Weight 50 Pounds

Batch No:

EPA Est. No. 52287-FL-1

NOTIFICATION

APR 03 2009

Harrell's, LLC

P. O. Box 807 * Lakeland, FL 33802