



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 16, 2025

SENT BY EMAIL

Joseph C. Wolfe
joseph.wolfe@nufarm.com
NUFARM AMERICAS, INC.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Add alternate brand name. Add statement to Page 15: [NOTE TO REVIEWER: Non-misleading graphics depicting subregistrant company logos may be represented in Final Printed Labeling]. Add an optional proprietary StayGuard graphic to Page 17.
Product Name: Flumioxazin 0.125%
Admin Number: 228-749
EPA Receipt Date: 07/16/2024
Action Case Number: 00620454

Dear Joseph C. Wolfe:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

The alternate brand name: StayGuard Herbicide has been added to the registration. Our records have been updated accordingly.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Jeffrey Chang via email at chang.jeffrey@epa.gov.

Sincerely,

Kable Bo Davis

Kable Bo Davis, Senior Advisor
FHB, RD
Office of Pesticide Programs

[NOTE TO REVIEWER: [text] in brackets denotes optional text]

FLUMIOXAZIN	GROUP	14	HERBICIDE
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FLUMIOXAZIN 0.125% + FERTILIZER

[ABN: STAYGUARD HERBICIDE]

PROVIDES PREEMERGENCE WEED CONTROL IN

- LANDSCAPE GROWN ORNAMENTAL SHRUBS, TREES, CHRISTMAS TREES, GROUND COVERS, NON-BEARING FRUIT AND NUT TREES, VINES, AND BARE GROUND NON-CROP AREAS
- ESTABLISHED TURFGRASS

ACTIVE INGREDIENT:	
Flumioxazin.....	0.125%
OTHER INGREDIENTS:	
TOTAL:	
	99.875%
	100.00%

*2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione
contains 2.5 lbs. flumioxazin per ton.

[Guaranteed Analysis]

[Total Nitrogen (N).....XX%]

[Available Phosphate (P₂O₅).....XX%]

[Soluble Potash (K₂O).....XX%]

[Plant nutrients derived from:]

KEEP OUT OF REACH OF CHILDREN CAUTION

See below [back][side] [panel] [booklet] for additional precautionary statements and directions for use.

For Medical Emergencies Only, Call (877) 325-1840

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

EPA REG. NO. 228-749

EPA EST. NO.

NET WEIGHT: [XX lbs. (XX.XX kg)]

[Treats up to XX sq. ft.]

[PRODUCED BY/FOR]:[MANUFACTURED BY/FOR]:

[DISTRIBUTED BY/FOR]:

[GUARANTEED BY]:

NUFARM AMERICAS INC.
11901 S. Austin Avenue
Alsip, IL 60803

NOTIFICATION

34704-867

The applicant has certified that no
changes, other than those reported to
the Agency have been made to the
labeling. The Agency acknowledges
this notification by letter dated:

09/16/2025

000228-00749.20240716

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a 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.
If on skin or clothing:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • 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 inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p style="text-align: center;">HOT LINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear appropriate protective eye wear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material including polyethylene or polyvinyl chloride, shoes, and socks.

Follow manufacturer's instructions for cleaning/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:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 product is toxic to aquatic invertebrates. **DO NOT** apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** apply where runoff is likely to occur. **DO NOT** apply when weather conditions favor drift from treated areas. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

This pesticide is toxic to plants and must be used strictly in accordance with the drift and runoff precautions on this label in order to minimize off-site exposures.

Under some conditions this product may have a potential to runoff to surface water or adjacent land. Where possible, use methods which reduce soil erosion, including no till, limited till and contour plowing; these methods also reduce pesticide runoff. Use of vegetation filter strips along rivers, creeks, streams, wetlands or on the downhill side of fields where runoff could occur will minimize water runoff is advised.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific statements on this label about personal protective equipment (PPE), and restricted-entry interval. 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.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses.

Keep all unprotected persons out of operating areas, or vicinity where there may be drift.

DO NOT enter or allow others to enter treated areas until dust has settled.

RESISTANCE MANAGEMENT

For resistance management, this product is a Group 14 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 14 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

Rotate the use of this product or other Group 14 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.

Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.

Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.

Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.

Contact your local extension specialist or certified crop advisors for additional pesticide resistance management and/or integrated weed-management strategies for specific crops and weed biotypes.

For further information or to report suspected resistance, contact [Nufarm at] (800) 345-3330.

PRODUCT INFORMATION

This product is a selective preemergence herbicide that provides extended residual control of a wide variety of annual broadleaf and grassy weeds. This product controls weeds by inhibiting protoporphyrinogen oxidase, an essential enzyme required by plants for chlorophyll biosynthesis. Seedling weeds are controlled preemergence when exposed to sunlight following contact with the soil applied herbicide. This herbicide has limited postemergent activity against newly germinated seedlings of some weed species, but to ensure optimal control, apply before weed germination.

Most hardy woody ornamental shrubs, trees, ground covers and established turfgrass are not susceptible to this product, so long as the product is applied in accordance with the label. Use caution when applying to plants that are producing a new flush of growth because herbicide may injure tender, newly formed leaves if granules remain in contact with leaf surfaces. This product may cause leaf spotting on some species if granules remain in contact with leaf surfaces, especially on new flush or on foliage that is wet at the time of application. However, subsequent plant growth is generally unaffected. This product may injure some species if not applied in accordance with the label and may also injure ornamental species that are not listed on the label. Therefore, read all label precautions and restrictions before applying this product.

Restrictions and Limitations

- **DO NOT** apply more than 300 lb. (0.375 lb. ai) per acre in a single application.
- **DO NOT** apply more than 600 lb. (0.75 lb. ai) per acre per year. **DO NOT** apply more than 2 applications at 300 lb. (0.375 lb. ai) per acre or more than 3 applications at 200 lb. (0.25 lb. ai) per acre per year.
- **DO NOT** treat the same site more than one time every 8 weeks.
- **DO NOT** apply by air.
- **DO NOT** apply when winds are gusty or above 10 mph.
- **DO NOT** graze or feed livestock forage cut from treated areas.

Preemergence Application

This product provides effective preemergence control of weeds listed in Table 4. For optimal preemergence control, apply this product to clean, weed free soil or mulch before weed seeds germinate. Disturbing soil surfaces after application may reduce herbicide efficacy. Approximately 1/2 to 3/4 inch of rainfall, overhead sprinkler irrigation or hand irrigation is required to activate this product. Inadequate irrigation or rainfall following application may reduce effectiveness of this product. Weed control is most persistent under cooler temperatures.

Application Instructions

Apply this product with clean, well maintained granular application equipment. Calibrate application equipment prior to use according to manufacturer's guidelines. Check frequently to be sure equipment is working properly and distributing granules uniformly. Avoid skips and overlaps, as poor weed control or crop injury may occur.

- [When applying to ornamentals, apply to dry foliage. To test for moisture, rub hands over plant foliage.]
- [When applying to turfgrass, ensure leaf surfaces are mostly dry.]
- When possible, irrigate with 1/2 to 3/4 inch of water to activate the herbicide.
- If granules remain on foliage following application, lightly brushing or blowing plants will reduce the potential for plant injury.

Drift Management

DO NOT apply under circumstances where possible drift to unprotected persons or to food, forage or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption can occur.

- Make applications when the wind velocity favors on-target product deposition. Apply only when the wind speed is less than or equal to 10 mph. For all applications, wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.
- All application equipment must be properly maintained and calibrated using appropriate carriers.

CALIBRATION OF HERBICIDE APPLICATION EQUIPMENT

This product is a very active herbicide and can injure some plants if applied at excessive rates. The user is responsible for accurately calibrating herbicide application equipment so that this product is applied at the labeled rate of 200 to 300 lbs. (0.25-0.375 lbs. ai/A) per acre. The user assumes responsibility for any plant damage or other liability resulting from application of this product at excessive rates.

Table 1. Use Rate Table

Rate	
Pounds/Acre	Pounds/1,000 sq ft
200 (0.25 lb. ai/A)	4.6 (0.25 lb. ai/A)
300 (0.375 lb. ai/A)	6.9 (0.375 lb. ai/A)

ORNAMENTAL PLANT INFORMATION

Most established woody ornamental plants are not susceptible to this product when the product is applied according to the label. Prior to applying on a commercial scale, test a small number of plants grown under similar growing conditions to ensure crop safety. Ensure that test plants are actively growing at the time of application and examined for 4 to 8 weeks for symptoms of plant injury. If test plants are dormant at the time of application, or enter dormancy within 8 weeks after application, continue the injury evaluation until after plants break dormancy in the spring.

Mild leaf spotting is the most common symptom of injury on ornamental plants, and usually appears within 2 to 4 days after application. Leaf spotting is most likely to occur when this product is applied to new flush that is wet at time of application. To minimize the risk of leaf spotting, completely read and follow the Application Instructions section of the label.

Treatment of Ornamental Plant Species Labeled as Sensitive

This product can cause significant injury to ornamental plants listed in Table 3. **The user assumes responsibility for any plant damage that results from an application to plants listed as sensitive.**

Treatment of Ornamental Plant Species NOT Listed on Table 4

Prior to applying this product on non-listed species, test a small number of plants grown under similar growing conditions to ensure crop safety. **The user assumes responsibility for any plant damage that results from an application to non-listed plant species.**

Treatment of Ornamental Plant Species with Wet Foliage

When this product is applied to dry plants, most granules will bounce or roll off the foliage before releasing herbicide residues. However, if this product is applied to plants that are wet from dew, irrigation water or rainfall, some granules may stick to foliage and release herbicide residues. Herbicide release onto wet foliage can injure some plant species.

Treatment of Recently Transplanted Liners

Under certain conditions, this product can cause significant injury to recently transplanted liners of some plant species that are not significant when more established (i.e. have formed a well-developed root system). Injury to recently transplanted liners is most likely when applied to smaller liners (less than one-gallon container size), is applied at above labeled rates, and is applied before potting media or soil has been settled by irrigation or rainfall. Therefore, **DO NOT apply to recently transplanted liners with root balls less than 4 inches in diameter until plants have been actively growing for at least 6 weeks after transplanting and have established a vigorous root system.**

Treatment of Herbaceous Plants, Tropical Shrubs and Foliage Plants

This product may severely injure many annual bedding plants (e.g. Petunia), and some herbaceous perennials (e.g. Hosta), tropical shrubs and foliage plants. Therefore, **DO NOT** apply this product over-the-top of herbaceous annual bedding plants, herbaceous perennials, tropical shrubs or foliage plants until after the user has confirmed the product's safety on a small number of plants grown under standard growing conditions.

Treatment of Seedling Trees and Shrubs

This product may injure seedlings of some trees and shrubs if applied before seedlings have established a vigorous root system. Therefore, **DO NOT** apply to tree and shrub seedlings within one year after germination, unless the user has first confirmed the product's safety on a small number of plants grown under standard growing conditions.

DIRECTIONS FOR USE IN LANDSCAPE GROWN ORNAMENTAL SHRUBS, TREES, CHRISTMAS TREES, GROUND COVERS, NON-BEARING FRUIT AND NUT TREES, VINES, AND BARE GROUND NON-CROP AREAS

In residential and commercial landscapes, this product must only be applied by commercial licensed applicators. This product applied at 200 to 300 lbs per acre (0.25 to 0.375 lb ai/A) (4.6 to 6.9 lbs per 1,000 sq ft) is an effective treatment for control of the weeds listed in Table 2 when applied to established landscape grown shrubs, trees, Christmas trees, ground covers, non-bearing fruit and nut trees and vines. Non-bearing fruit and nut trees including citrus, apples, pears, peaches, etc. are defined as plants that will not bear fruit for at least one year after application. This product may also be applied to maintain bare ground in non-crop areas in apartment complexes, gravel surfaces, ground mats, golf courses, office complexes, parks, parking areas, recreational sites, schools, sidewalks and other similar sites.

Precautions for Landscape Applications

This product can cause contact injury to foliage of landscape ornamentals if applied over-the-top of new flush, and especially if foliage is wet. To minimize crop injury potential, apply to dormant or non-actively growing landscape plants and avoid application to new flush.

Restrictions for Landscape Applications

- **DO NOT** apply more than 300 lb (0.375 lb. ai) per acre in a single application.
- **DO NOT** apply more than 600 lb (0.75 lb. ai) per acre per year.
- **DO NOT** treat the same plants more than one time every 8 weeks.
- **DO NOT** apply more than 2 applications at 300 lb. (0.375 lb. ai) per acre or more than 3 applications at 200 lb. (0.25 lb. ai) per acre per year.
- **DO NOT** apply to foliage that is wet due to rainfall, irrigation or dew.
- **DO NOT** apply over-the-top of ornamental plants not listed on this label until susceptibility is evaluated on a small number of plants grown under standard growing conditions.
- **DO NOT** apply to plants that are under moisture stress or stress from insects, diseases, animals, winter injury, planting shock or any other stresses.
- **DO NOT** apply to plants grown from seed until at least one year after seed germination, unless a product safety test is first conducted on a small number of plants.
- **DO NOT** apply to plants whose leaves channel the herbicide granules to the leaf base.
- **DO NOT** apply to herbaceous bedding plants or areas where bedding plants will be planted or transplanted within 3 months following application.
- **DO NOT** apply to plants while in propagation.
- **DO NOT** apply to liners that are in pots less than 4 inches in diameter.
- **DO NOT** apply to recently transplanted liners with root balls that are less than 4" in diameter until liners have been actively growing for at least 6 weeks after transplanting and have established a vigorous root system.
- **DO NOT** incorporate product into soil or potting media.
- **DO NOT** apply in an enclosed greenhouse structure.
- **DO NOT** graze or feed livestock forage cut from treated areas.

WEEDS CONTROLLED

When applied at 200 to 300 lbs. per acre (0.25 – 0.375 lbs. ai/A) before weeds germinate, this product will provide good to excellent preemergence control of the following grass and broadleaf weeds.

Table 2. WEEDS CONTROLLED

COMMON NAME	SCIENTIFIC NAME
Alyssum, Hoary	<i>Berteroa incana</i>
Amaranth	
Palmer	<i>Amaranthus palmeri</i>
Spiny	<i>Amaranthus spinosus</i>
Barnyardgrass	<i>Echinochloa crus-galli</i>
Beggarweed, Florida	<i>Desmodium tortuosum</i>
Bittercress, Hairy	<i>Cardamine hirsute</i>
Bluegrass, Annual	<i>Poa annua</i>
Burclover, California	<i>Medicago polymorpha</i>
Carpetweed	<i>Mollugo verticillate</i>
Chickweed	
Common	<i>Stellaria media</i>
Mouseear	<i>Cerastium vulgatum</i>
Crabgrass	
Large	<i>Digitaria sanguinalis</i>
Smooth	<i>Digitaria ischaemum</i>
Southern	<i>Digitaria ciliaris</i>
Croton, Tropic	<i>Croton glandulosus</i> var <i>septrionalis</i>
Dandelion	<i>Taraxacum officinale</i>
Dayflower, Benghal	<i>Commelina benghalensis</i>
Dogfennel	<i>Eupatorium capillifolium</i>
Doveweed	<i>Murdannia nudiflora</i>
Eclipta	<i>Eclipta prostrata</i>
Filaree, Redstem	<i>Erodium cicutarium</i>
Foxtail	
Bristly	<i>Setaria verticillate</i>
Giant	<i>Setaria faberi</i>
Green	<i>Setaria viridis</i>
Yellow	<i>Setaria glauca</i>
Galinsoga, Hairy	<i>Galinsoga ciliate</i>
Geranium, Carolina	<i>Geranium carolinianum</i>
Goosegrass, Indian	<i>Eleusine indica</i>
Groundsel, Common	<i>Senecio vulgaris</i>
Henbit	<i>Lamium amplexicaule</i>
Horseweed	<i>Conyza canadensis</i>
Indigo, Hairy	<i>Indigofera hirsute</i>
Jimsonweed	<i>Datura stramonium</i>
Kochia	<i>Kochia scoparia</i>
Lady's Thumb	<i>Polygonum persicaria</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Liverwort, Common*	<i>Marchantia polymorpha</i>
Lovegrass, California	<i>Eragrostis diffusa</i>
Mallow	
Common	<i>Malva neglecta</i>
Little	<i>Malva parviflora</i>
Venice	<i>Hibiscus trionum</i>
Mayweed	<i>Anthemis cotula</i>
Morningglory	
Entireleaf	<i>Ipomoea hederacea</i> var <i>integriscula</i>
Ivyleaf	<i>Ipomoea hederacea</i>
Smallflower	<i>Jacquemontia tamnifolia</i>
Tall	<i>Ipomoea purpurea</i>
Moss species	<i>Bryum</i> spp.
Mulberry Weed	<i>Fatua villosa</i>
Nightshade	
Black	<i>Solanum nigrum</i>
Eastern Black	<i>Solanum ptycanthum</i>

Table 2. WEEDS CONTROLLED (cont'd.)

COMMON NAME	SCIENTIFIC NAME
Panicum	
Fall	<i>Panicum dichotomiflorum</i>
Texas	<i>Panicum texanum</i>
Parsley-Piert	<i>Alchemilla arvensis</i>
Pearlwort, Birdseye	<i>Sagina procumbens</i>
Pennycress, Field	<i>Thlaspi arvense</i>
Phyllanthus, Long-stalk	<i>Phyllanthus tenellus</i>
Pigweed	
Prostrate	<i>Amaranthus blitoides</i>
Redroot	<i>Amaranthus retroflexus</i>
Smooth	<i>Amaranthus hybridus</i>
Tumble	<i>Amaranthus albus</i>
Pineapple weed	<i>Matricaria matricarioides</i>
Plantain	
Broadleaf	<i>Plantago major</i>
Buckhorn	<i>Plantago lanceolata</i>
Puncturevine	<i>Tribulus terrestris</i>
Purslane, Common	<i>Portulaca oleracea</i>
Pusley, Florida	<i>Richardia scabra</i>
Ragweed	
Common	<i>Ambrosia artemisiifolia</i>
Giant	<i>Ambrosia trifida</i>
Redmaids	<i>Calandrinia ciliate</i>
Rocket, Yellow	<i>Barbarea vulgaris</i>
Senna, Coffee	<i>Cassia occidentalis</i>
Sesbania, Hemp	<i>Sesbania exaltata</i>
Shepherd's-purse	<i>Capsella bursa-pastoris</i>
Sida, Prickly (Teaweed)	<i>Sida spinosa</i>
Signalgrass	<i>Brachiaria platyphylla</i>
Smartweed, Pennsylvania	<i>Polygonum pennsylvanicum</i>
Sowthistle, Annual	<i>Sonchus oleraceus</i>
Spurge	
Prostrate	<i>Euphorbia prostrata</i>
Spotted	<i>Euphorbia maculate</i>
Starbur, Bristly	<i>Acanthospermum hispidum</i>
Thickhead	<i>Crassocephalum crepidioides</i>
Thistle	
Canada	<i>Cirsium arvense</i>
Russian	<i>Salsola iberica</i>
Velvetleaf	<i>Abutilon theophrasti</i>
Waterhemp	
Common	<i>Amaranthus rudis</i>
Tall	<i>Amaranthus tuberculatus</i>
Woodsorrel, Common Yellow	<i>Oxalis stricta</i>

*Will provide some postemergent control of liverwort which will be enhanced at higher temperatures and light levels.

SENSITIVE ORNAMENTAL SPECIES

Injury has been reported after application of this product to the plants listed in Table 3, especially when applied to small, recently transplanted liners. **DO NOT** apply this product to plants listed in Table 3. In some cases, only specific cultivars are listed because injury has not been reported on other cultivars of this species.

Table 3. SENSITIVE SPECIES

COMMON NAME	SCIENTIFIC NAME
Butterfly Bush	<i>Buddleia davidii</i>
Clethra, Summersweet	<i>Clethra alnifolia</i>
Deutzia, Slender	<i>Deutzia gracilis</i> "Nikko"
Holly, Winterberry	<i>Ilex verticillata</i>
Hydrangea	<i>Hydrangea</i> spp.
Nandina	<i>Nandina domestica</i> "Firepower"
Plumbago, Cape	<i>Plumbago auriculata</i>
Spirea, Japanese	<i>Spiraea japonica</i>
Wax Myrtle, Southern (seedling)	<i>Myrica cerifera</i>

ORNAMENTAL SPECIES

Injury other than temporary leaf spotting has not been observed on species listed in Tables 4-6 when this product was applied at the labeled rate to established plants with a well-developed root system. Some species listed in Tables 4-6 may be injured if applied before transplanted liners have established a well-developed root system (See Restrictions for Landscape Applications section in this label for complete details). This product has not been applied to all cultivars of listed species, or under all environmental conditions and cultural practices under which these species could be grown. Prior to applying on a commercial scale, test on a small number of plants grown under similar growing conditions to ensure crop safety.

Table 4. TREES INCLUDING CHRISTMAS TREES

COMMON NAME	SCIENTIFIC NAME
Arborvitae	
American	<i>Thuja occidentalis</i>
Giant	<i>Thuja plicata</i>
Oriental	<i>Thuja orientalis</i>
Ash	
Green	<i>Fraxinus pennsylvanica</i>
White	<i>Fraxinus Americana</i>
Birch	<i>Betula</i> spp.
Cedar, Deodora	<i>Cedrus deodora</i>
Crabapple, Flowering	<i>Malus</i> spp.
Cottonwood	<i>Populus deltoides</i>
Cypress	
Italian	<i>Cupressus sempervirens</i>
Tempelhof	<i>Chamaecyparis obtusa</i>
Dogwood, Florida	<i>Cornus florida</i>
Elm, Chinese	<i>Ulmus parvifolia</i>
Eucalyptus	
Silver Dollar	<i>Eucalyptus cinerea</i>

Table 4. TREES INCLUDING CHRISTMAS TREES

COMMON NAME	SCIENTIFIC NAME
Red Gum	<i>Eucalyptus camaldulensis</i>
Ficus	<i>Ficus benjamina</i>
Fir	
Balsam	<i>Abies balsamea</i>
Douglas	<i>Pseudotsuga menziesii</i>
Fraser	<i>Abies fraseri</i>
Grand	<i>Abies grandis</i>
Korean	<i>Abies koreana</i>
Noble	<i>Abies procera</i>
Ginkgo	<i>Ginkgo biloba</i>
Hemlock	
Eastern	<i>Tsuga canadensis</i>
Mountain	<i>Tsuga mertensiana</i>
Western	<i>Tsuga heterophylla</i>
Lilac, Hungarian	<i>Syringa josikaea</i>
Magnolia, Lily	<i>Magnolia lilliflora</i>
Maple	
Flame	<i>Acer ginnala</i>
Flowering	<i>Abutilon hybridum</i>
Japanese	<i>Acer palmatum</i>
Red	<i>Acer rubrum</i>
Striped	<i>Acer pensylvanicum</i>
Mulberry, White	<i>Morus alba</i>
Oak	
Bear	<i>Quercus ilicifolia</i>
Live	<i>Quercus virginiana</i>
Pin	<i>Quercus palustris</i>
Red	<i>Quercus rubra</i>
Willow	<i>Quercus phellos</i>
Pine	
Eastern White	<i>Pinus strobus</i>
Jack	<i>Pinus banksiana</i>
Lacebark	<i>Pinus bungeana</i>
Loblolly	<i>Pinus taeda</i>
Lodgepole	<i>Pinus contorta</i>
Longleaf	<i>Pinus palustris</i>
Mugo	<i>Pinus mugo</i>
Ponderosa	<i>Pinus ponderosa</i>
Sand	<i>Pinus clausa</i>
Scotch	<i>Pinus sylvestris</i>
Shortleaf	<i>Pinus echinata</i>
Slash	<i>Pinus elliotii</i>
Virginia	<i>Pinus virginiana</i>
Plum, Beach	<i>Prunus maritima</i>
Podocarpus	<i>Podocarpus</i> spp.
Poplar	<i>Populus</i> spp.
Red Cedar, Eastern	<i>Juniperus virginiana</i>
Redbud	<i>Cercis canadensis</i>
Spruce	
Blue	<i>Picea pungens</i>
Dwarf Alberta	<i>Picea glauca conica</i>
Norway	<i>Picea abies</i>
Serbian	<i>Picea omorika</i>
Sitka	<i>Picea sitchensis</i>
Sumac, Staghorn	<i>Rhus typhina</i>
Sweetgum, American	<i>Liquidambar styraciflua</i>
Sycamore	
American	<i>Platanus occidentalis</i>
California	<i>Platanus racemosa</i>
Yew, Japanese	<i>Taxus cuspidata</i>

Table 5. SHRUBS AND GROUND COVERS	
COMMON NAME	SCIENTIFIC NAME
Abelia, Glossy	<i>Abelia x grandiflora</i>
Acacia	<i>Acacia</i> spp.
Anise, Purple	<i>Illicium floridanum</i>
Barberry	<i>Berberis</i> spp.
Japanese	<i>Berberis thunbergii</i>
William Penn	<i>Berberis x gladwynensis</i>
Bayberry	<i>Myrica pensylvanica</i>
Bottlebrush	<i>Callistemon</i> spp.
Boxwood, Littleleaf	<i>Buxus microphylla</i>
Camellia, Japanese	<i>Camellia japonica</i>
Cinquefoil, Shrubby	<i>Potentilla fruticosa</i>
Cotoneaster, Bearberry	<i>Cotoneaster dammeri</i>
Crepe Myrtle ¹	<i>Lagerstroemia indica</i> spp.
Elaeagnus	<i>Elaeagnus</i> spp.
English Ivy	<i>Hedera helix</i>
Euonymus, Winged ²	<i>Euonymus alatus</i>
Firethorn, Scarlet	<i>Pyracantha coccinea</i>
Forsythia	
Border	<i>Forsythia x intermedia</i>
Weeping	<i>Forsythia suspensa</i>
White	<i>Abeliophyllum distichum</i>
Gardenia, Cape Jasmine	<i>Gardenia jasminoides</i>
Heath	<i>Erica cinerea</i>
Holly	
Chinese	<i>Ilex cornuta</i>
Inkberry	<i>Ilex glabra</i>
Japanese ²	<i>Ilex crenata</i>
Meserve ²	<i>Ilex x meserveae</i>
Nellie R. Stevens	<i>Ilex x Nellie R. Stevens</i>
Honeysuckle, Japanese	<i>Lonicera japonica</i>
Indian Hawthorn	<i>Raphiolepis indica</i>
Juniper	
Creeping	<i>Juniperus horizontalis</i>
Shore	<i>Juniperus conferta</i>
Singleseed	<i>Juniperus squamata</i>
Myoporum	<i>Myoporum parvifolium</i>
Oleander	<i>Nerium</i> spp.
Oregon Grape	<i>Mahonia</i> spp.
Pachysandra	<i>Pachysandra terminalis</i>
Photinia	<i>Photinia x fraseri</i>
Pieris, Japanese	<i>Pieris japonica</i>
Pittosporum, Japanese	<i>Pittosporum tobira</i>
Privet	
Chinese ¹	<i>Ligustrum sinense</i>
Japanese	<i>Ligustrum japonicum</i>
Pyracantha	<i>Pyracantha</i> spp.
Rhododendron, Catawba	<i>Rhododendron catawbiense</i>
Rose	<i>Rosa</i> spp.
Sweet Flag	<i>Acorus calamus</i>
Sweetpire, Virginia	<i>Itea virginica</i>
Tea Olive	<i>Osmanthus fragrans</i>
Viburnum	
Arrowwood	<i>Viburnum dentatum</i>
Pink Dawn	<i>Viburnum x bodnantense</i>
Sweet ¹	<i>Viburnum odoratissimum</i>
Weigela	<i>Weigela florida</i>

¹Temporary injury reported at bud break on some cultivars.

²Injury reported following application to newly transplanted liners.

Table 6. NON-BEARING FRUIT AND NUT TREES AND VINES

COMMON NAME	SCIENTIFIC NAME
Apple	<i>Malus</i> spp.
Blueberry, Huckleberry	<i>Vaccinium</i> spp.
Bramble	<i>Rubus</i> spp.
Cherry, Sweet	<i>Prunus avium</i>
Citrus Fruits	<i>Citrus</i> spp.
Grape	<i>Vitis</i> spp.
Olive	<i>Olea</i> spp.
Peach	<i>Prunum persica</i>
Pear	<i>Pyrus communis</i>
Prune	<i>Prunus</i> spp.
Stone Fruits	<i>Prunus</i> spp.
Tree Nuts	
Walnut	<i>Juglans</i> spp.
Chestnut	<i>Castanea</i> spp.
Pecan	<i>Carya illionoinensis</i>
Pistachio	<i>Pistacia vera</i>
Almond	<i>Prunus dulcis</i>
Filbert	<i>Corylus maxima</i>

DIRECTIONS FOR USE ON ESTABLISHED TURFGRASS

This product may be applied as a single or split application to established Kentucky bluegrass, Bermudagrass, buffalograss, perennial ryegrass, St. Augustinegrass, seashore paspalum, tall fescue, fine fescue, chewing's fescue or zoysiagrass. This product provides preemergence control of annual bluegrass, goosegrass and other weeds found in Table 2. This product may be applied to turfgrass in such areas as apartment complexes, golf courses (naturalized areas, fairways, aprons, and roughs), cemeteries, sod farms, roadsides, sports fields, campgrounds, office complexes, parks, parking areas, recreational sites, schools, residential turf and other similar sites. Application of this product to turfgrass during spring green-up may cause some delay in green-up.

PREEMERGENCE APPLICATION

Apply 200 to 300 lbs. (0.25 – 0.375 lbs. ai/A) of this product per broadcast acre (4.6 to 6.9 lbs. per 1,000 sq. ft.) as a preemergence application prior to any weed germination. A higher application rate will provide longer and more consistent weed control. After application, if rain is not expected within 24 hours, irrigate the treated turf with up to 1/2" of water to obtain maximum weed control and quicker response from the fertilizer. When applying in areas with heavy weed pressure or in years with substantial rainfall following application of this product, a second application is recommended. However, **DO NOT** apply more than 600 lbs. (0.75 lb. ai/A) of this product per acre per year.

This product provides the best control of annual bluegrass when applied in the late summer/early fall prior to any plants germinating. Control may be less effective when applied in the winter after annual bluegrass has germinated. A second application (split application) of this product may be required to provide adequate season-long annual bluegrass control.

This product will provide best control of crabgrass, goosegrass and other summer annual weeds when applied in the late winter/early spring just prior to germination. Control will be less effective when applied in the spring after annual grass and broadleaf weeds have germinated. A second application (split application) of this product may be required to provide adequate season-long control of summer annual weeds.

USE AROUND BENTGRASS AND POA GREENS

This product has limited potential for lateral movement on level terrain but can potentially move down slope after excessive rainfall and affect sensitive turf species such as bentgrass, *Poa annua* and *Poa trivialis*. When applied upslope from bentgrass greens or Bermudagrass greens overseeded with *Poa trivialis*, allow an adequate buffer zone between greens and the treated area. If uncertain about the size of the buffer, 15 feet is suggested. Avoid application when heavy rain is imminent after application.

TOLERANT TURFGRASS SPECIES

If a desired turfgrass species is not listed in Tables [7][3], users are advised to evaluate the safety of this product in a small area under commercial growing conditions, and monitor plant response for four to six weeks for phytotoxicity. Testing this product in a small area will determine if this product can be used safely on a widespread basis.

TABLE [7][3]. TOLERANT TURFGRASS SPECIES

COMMON NAME

Kentucky bluegrass
Bermudagrass
Buffalograss
Perennial ryegrass
St. Augustinegrass
Seashore paspalum
Tall fescue
Fine fescue
Chewing's fescue
Zoysiagrass

RESTRICTIONS FOR APPLICATIONS TO TURFGRASS

- **DO NOT** apply more than 300 lb. (0.375 lb. ai) per acre in a single application.
- **DO NOT** apply more than 600 lb. (0.75 lb. ai) per acre per year.
- **DO NOT** apply more than 2 applications at 300 lb. (0.375 lb. ai) per acre or more than 3 applications at 200 lb. (0.25 lb. ai) per acre per year. **DO NOT** treat the same treatment site more than one time every 8 weeks.
- **DO NOT** apply to golf course putting greens or tees.
- **DO NOT** apply to creeping bentgrass, centipedegrass or Dichondra.
- **DO NOT** apply within 30 days prior to cutting or lifting sod.
- **DO NOT** apply to seedling turfgrass until after receiving 2 mowings.

USE PRECAUTIONS FOR APPLICATIONS TO TURFGRASS

- Exercise good judgment and caution when applying to turfgrass until familiarity is gained with this product.
- For St. Augustinegrass temporary discoloration may result from this product. Therefore, only apply when damage can be tolerated and when good cultural practices are planned to revive any turf damage.
- Avoid applying more than 200 lbs. (0.25 lb. ai/A) of this product per acre to St. Augustinegrass.
- Applications to wet turfgrass may result in granules sticking to the foliage and having the herbicide release, which may cause spotting or speckling of the foliage.
- Allow 2 months between application, followed by tillage, seedbed preparation and seeding of turfgrass.
- An application of this product can occur immediately before sprigging of Bermudagrass or Zoysiagrass.
- Allow 2 weeks between application and sprigging of St. Augustine and Seashore paspalum.

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 place out of reach of children.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER HANDLING:

[Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty bag into application equipment. Offer for recycling, if available or dispose of empty bag in a sanitary landfill or by incineration.]

[For containers greater than 50 lb]

[Nonrefillable bag: Do not reuse or refill this bag. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Do not reuse bag. Dispose of bag in a sanitary landfill or by incineration if allowed by State and local authorities. Offer for recycling if available. Liner: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Do not reuse liner. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.]

[Nonrefillable container: Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Liner: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Do not reuse liner. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.]

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

[RV[mmddyy]]

[NOTE TO REVIEWER: [text] in brackets denotes optional text; text separated by / denotes and/or options.]

[NOTE TO REVIEWER: State restrictions will not be found on the container label if the product is not registered in that associated state.]

[NOTE TO REVIEWER: Making the product more restrictive than Federally accepted, incorporating the optional statement "Not for Use in California" may be included on the container label for any use, weed, or crop as determined to be necessary to procure CDPH registration.]

[NOTE TO REVIEWER: Fertilizer composition of products distributed in states with Nitrogen and Phosphorus fertilizer application restrictions will be formulated to contain percentages of nutrients that meet state fertilizer restrictions when applied according to the application rates for the active ingredient as specified in the Directions for Use.]

[NOTE TO REVIEWER: Non-misleading graphics depicting subregistrant company logos may be represented in Final Printed Labeling.]

OPTIONAL TEXT

[list product(s)] feeds/releases for up to X weeks/months at X°F] - [NOTE TO REVIEWER: Release time and temperature is based on the coating thickness of the polymer coated fertilizer used in the blend and inserted for the appropriate product. This information is being required by fertilizer control officials in some states.]

[For products being sold into states requiring statement on fertilizer products:

Information regarding the contents and levels of metals in the product is available on the internet at <http://www.aapfco.org/metals.html>

[NOTE TO REVIEWER: Appropriate statement to be inserted in the Application Restrictions section of the label as necessary for state specific fertilizer restriction language regarding application of Nitrogen and Phosphorus. Some example statements are, but not limited to:]

[Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ and VA, **DO NOT** apply more than X.XX lbs. of this product per 1,000 sq. ft.]

[Phosphate Notice: This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.]

[In MD, NH, NJ, VA: Application rates of soluble Nitrogen are not to exceed 0.7 lb. soluble N/1,000 sq. ft./application.]

[And/Or]: [In NH, NJ, VA: Application of a product containing Phosphorus to turf is limited to establishing turf in the first growing season.]

[And/Or]: [Other state specific fertilizer language that may be required.]

[For Fertilizer Mixtures Containing Nitrogen]: [It is a violation of law in [Maryland] [New Jersey] {New Hampshire} [list state(s)] to apply this product to turf at a rate that results in greater than 0.7 lb. per 1,000 sq. ft. of readily available Nitrogen, or more than 0.9 lb. per 1,000 sq. ft. of total Nitrogen, with at least 20% of which shall consist of slow release Nitrogen, per application. Additional restrictions apply to total Nitrogen applied to turf per season.]

[For Fertilizer Mixtures Containing Phosphorus]:

[For starter lawns in MD]: [In Maryland, a soil test is not required for a new lawn. Apply either 2 lbs. of Phosphorus per 1,000 sq. ft. initially, or apply 1 lb. of Phosphorus per 1,000 sq. ft. twice during the starter year. On established turf, this product must be used in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application.] [Other state and local restrictions may apply.]

[In Maryland] [For levels of Phosphorus above 5%]: [This fertilizer contains Phosphorus and may not be used on turf in the state of Maryland except when (1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; (2) establishing vegetation for the first time, including after land disturbance, provided the application is conducted in accordance with the specified application rates established by the State; or (3) reestablishing or repairing a turf area. Not for use on established lawns or grass in Maryland.]

[For all %s of Phosphorus-containing fertilizers in VA]:

[Virginia Applications]: [This lawn/turf fertilizer contains Phosphorus and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a Phosphorus deficiency. This fertilizer is not for routine maintenance of turf.]

OPTIONAL TEXT (cont'd.)

[Florida Applications:

We recommend that you follow the Florida Green Industries BMPs at http://www.flaes.org/pdf/BMP_Book_final.pdf

We recommend that you follow the Florida Golf Course BMPs at <http://www.flaes.org/pdf/gfbmp07.pdf>

[And/Or]: [Florida specific requirements for fertilizer use. For applications to sports turf, golf courses, parks and athletic fields: **DO NOT** exceed fertilizer rates specified in the document titled SL 191, "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization based on Mehlich III Extractant.]"

[Products sold in Florida: The following statement shall be placed in the Directions for Use section (see that section above in label):

[Apply only to actively growing turf. **DO NOT** apply near water, storm drains, or drainage ditches. **DO NOT** apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf Best Management Practices. Check with your county or city government to determine if there are local regulations for fertilizer use.]

[Maryland Applications]: **DO NOT** apply near water storm drains or drainage ditches. **DO NOT** apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your [lawn and garden].]

[Virginia and Maryland]: [When applied as directed, [we]/[Nufarm]/[list companies] guarantees the [controlled release]/[slow release]/[polymer-coated]/[enhanced efficiency] Nitrogen fertilizer in this product will release at a rate not to exceed 0.7 lb. N/1,000 sq. ft./month.]

[Virginia applications: [Apply no more than 0.7 lb. per 1,000 sq. ft. of readily available Nitrogen during any given 30-day period. Apply no more than 0.9 lb. (cool season grasses) or 1.0 lb. (warm season grasses) per 1,000 sq. ft. of total Nitrogen, with at least 20% of which shall consist of slow release Nitrogen, during any given 30-day period.]

[NOTE TO REVIEWER: table through IMPORTANT statement below are considered optional text]

SUGGESTED SPREADER SETTINGS				
These suggested spreader settings are not intended to replace calibration.				
Please calibrate your spreader before applying product.				
___ lbs. treats ___ ft ² at the 150 lbs. product/acre – LOW RATE				
lbs. treats ___ ft ² at the 300 lbs. product/acre – HEAVY RATE				
Spreader Name	Ground Speed	Width of Coverage	Spreader Settings	
	X mph	XX ft.	Low Rate 0.25 lbs. ai/A	High Rate 0.38 lbs. ai/A
	X mph	XX ft.		
	X mph	XX ft.	X	X
			X	X
			X	X

IMPORTANT: These settings are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

[NOTE TO REVIEWER: spreader settings and table through "X" statement below is considered optional text]

[SPREADER SETTINGS] / [COVERAGE INFORMATION]

[50 lbs. will cover up to 10,893 sq. ft.]

		Application Rates		
		[4.5 lb./1,000 sq. ft. =200 lb./A (=0.25 lb. ai/A) Covers: 10,893 sq. ft.]	[6.76 lb./1,000 sq. ft. = 300 lb./A (=0.38 lb. ai/A) Covers 7,267 sq. ft.]	
Spreader Name	Amount of Product	Spreader Settings		
	XX	XX	XX	XX

"X" will be replaced with correct value on final label.

OPTIONAL TEXT (cont'd.)

[NOTE TO REVIEWER: boxed text through "X" statement below is considered optional text]

[Product Name]	
Guaranteed [Fertilizer] Analysis	[N-P-K]
Total Nitrogen (N).....	XX%
XX% Ammoniacal Nitrogen	
XX% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	XX%
Soluble Potash (K ₂ O).....	XX%
Derived from: Polymer-coated Urea, Urea, Ammonium Phosphate, and Muriate of Potash	
*X% Slowly Available/Slow Release/Controlled release Nitrogen from Polymer-coated Urea	
[Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html]	
[Florida Fertilizer Number]	
[Fertilizer] [Density] [Bulk Density]	
[Any other state specific fertilizer required language]	

Appropriate fertilizer specific information will be inserted on final printed label to replace "X."

[NOTE TO REVIEWER: boxed text through "X" statement below is considered optional text]

Guaranteed [Fertilizer] Analysis	
Total Nitrogen (N).....	variable XX%
Nitrate Nitrogen	XX%
Ammoniacal Nitrogen	XX%
Water Soluble Nitrogen	
and/or Urea Nitrogen	XX%
Water Insoluble Nitrogen	XX%
Available Phosphoric Acid (P ₂ O ₅).....	variable XX%
Soluble Potash (K ₂ O).....	variable XX%
Derived from: Ammonium Sulphate, Ureaform, Muriate of Potash; Manganese as Mn XX%; Iron as Fe XX%; Chlorine< XX%	

Appropriate fertilizer specific information will be inserted on final printed label to replace "X."

[NOTE TO REVIEWER: The following are optional proprietary graphics:]

