


79676-44

01/24/2007

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., NW Washington, D.C. 20460	EPA Reg. Number: 79676-44	Date of Issuance: JAN 24 2007
		Term of Issuance: Conditional	
		Name of Pesticide Product: ETI 108 05 H Turf and Ornamental Herbicide	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): Etigra c/o Pyxis Regulatory Consulting 4110 136 th St. N.W. Gig Harbor, WA 98332			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:</p> <ol style="list-style-type: none">1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.2. Make the following label changes listed below before you release the product for shipment:<ol style="list-style-type: none">a. Add the phrase, "EPA Reg. No. 79676-44".b. Under Use Precautions delete "General". This phrase is misleading.			
Signature of Approving Official: <i>Joanne J. Miller</i>		Date: JAN 24 2007	

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c. If all of the Precautionary Statements section does not appear on the front panel add a referral statement similar to the following:

See side panel for additional precautionary statements.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

4. Submit the results of one year storage stability and corrosion characteristic studies to EPA within one year of this date of registration. Submit a hard copy and an electronic copy also.

5. The Certified Limits for one inert exceeds the standard certified limits specified by 40 CFR 158.175. See enclosed review. Submit a corrected CSF or document the reasons that even with good manufacturing procedures the certified limits exceed this standard.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

3/21

ETI 108 05 H Turf and Ornamental Herbicide

For control or suppression of listed annual grasses and broadleaf weeds and season-long control of crabgrass in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes, and ornamental landscape areas.

In the state of New York, this product may be applied only by commercial applicators at no more than 294 lbs. (0.5 lb. of active ingredient) per acre (6.8 lbs. per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

ACTIVE INGREDIENT:

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester..... 0.17%

OTHER INGREDIENTS:..... 99.83%

TOTAL:..... 100.00%

This product contains 0.085 pound of the active ingredient dithiopyr per 50 pound bag.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE 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 1-800-424-9300 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this product may cause allergic reaction in some individuals.

Manufactured for:
Etigra™
501 Cascade Pointe Lane
Suite 103
Cary, NC 27513
www.etigra.com

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JAN 24 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No

ETI 108 05 H contains dithiopyr, the
active ingredient used in Dimension®.

EPA Reg. No. 79676-

79676-44

EPA Est. No.

Net Weight:

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

ETI 108 05 H is for use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns. ETI 108 05 H is not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Use Directions for Turf

ETI 108 05 H contains the active ingredient dithiopyr. The following sites may be treated with ETI 108 05 H for season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds:

- established lawns and ornamental turfs
- golf course fairways, roughs and tee boxes

Established ornamentals (see the table *List of Tolerant Ornamentals*) located near where turf applications are made will not be injured when ETI 108 05 H is applied according to the directions in this label.

USE PRECAUTIONS

General Turf Uses

The first application of ETI 108 05 H should be made to seeded, sodded, or sprigged lawns and ornamental turfs that are well-established (defined as turfgrass with a well-developed and vigorous root system, with a uniform stand, and which have received a minimum of two mowings after the seeding, sodding, or sprigging). Chances of injury increase if ETI 108 05 H is applied to turfgrasses that are not well-established, or are weakened by stress from disease, pests, weather, chemical or mechanical treatments.

- Do not use clipping from treated turf for mulching around vegetables or fruit trees.
- Do not allow people or pets to enter treated area until dust has settled.
- Do not graze livestock or feed forage cut from areas treated with this product.

Reseeding, Overseeding or Sprigging

- To ensure establishment of desirable turfgrasses, do not reseed, overseed, or sprig areas treated with ETI 108 05 H within 10 weeks after a single application of this product, or within 16 weeks after a split application program totaling 6.8 lb/1000 sq ft (0.5 of active ingredient per acre).
- Use established cultural practices for seedbed preparation, seeding, irrigation and fertilization when reseeding or overseeding.
- Mechanical or power seeding equipment such as slit seeders which provide good contact between soil and seed are recommended for best overseeding results.

Controlling Crabgrass

ETI 108 05 H provides early postemergence weed control of crabgrass. Postemergence applications may be made but to effectively control crabgrass, apply ETI 108 05 H prior to the 3-leaf stage of growth or first tiller. For best results, cultural practices that disturb the soil (e.g., core-, spike-, or hydro-aerification, and verticutting) should be done before application of ETI 108 05 H. Apply ETI 108 05 H after these activities are completed and the grass has recovered from any injury caused by these activities.

Turfgrass Tolerance

Due to the large number of species and cultivars, it is impossible to test all turfgrass varieties for tolerance to ETI 108 05 H. Before application on large-scale areas, the user should determine if ETI 108 05 H can be used safely on turfgrass varieties not listed on this label by testing on a small area using the recommended application rates.

Apply ETI 108 05 H as directed only to the tolerant turfgrass species listed below.

Tolerant Turfgrass Species

Cool-Season Grasses

Bentgrass, creeping* (*Agrostis palustris*)
 Bluegrass, Kentucky (*Poa pratensis*)
 Fescue, fine** (*Festuca rubra*)
 Fescue, tall (*Festuca arundinacea*)
 Ryegrass, perennial (*Lolium perenne*)

Warm-Season Grasses

Bahiagrass (*Paspalum notatum*)
 Bermudagrass (*Cynodon dactylon*)
 Buffalograss*** (*Buchloe dactyloides*)
 Carpetgrass (*Axonopus affinis*)
 Centipedegrass (*Eremochloa ophiuroides*)
 Kikuyugrass (*Pennisetum clandestinum*)
 St. Augustinegrass (*Stenotaphrum secundatum*)
 Zoysiagrass (*Zoysia japonica*)

* Although not all varieties of creeping bentgrass have been tested, use of ETI 108 05 H on certain varieties of creeping bentgrass (Cohansey, Carmen, Seaside and Washington) may result in undesirable turfgrass injury. Do not apply this product to Colonial bentgrass (*Agrostis tenuis*).

** While not all varieties of fine fescue have been tested, some varieties of fine fescue (i.e., Atlanta, Banner, Beauty, Bilgart, CF-2, Enjoy, HF-93, Highlight, Ivalo, Jamestown, Koket, Majenta, Mary, Pennlawn, Tamara, Tatjana, Waldorf, and Waldina) may result in undesirable turf injury as a result of applications of ETI 108 05 H.

*** For seedling Buffalograss, do not apply ETI 108 05 H in the spring of the first year of turf establishment; apply ETI 108 05 H only when the turfgrass has established new roots and is fully green.

Application Directions for Turf

Tips to Improve Weed Control

- For best results, wait a few days after mowing before applying ETI 108 05 H and delay the next mowing for a few days after the application.
- The active ingredient in ETI 108 05 H and the fertilizer components in this product must be activated by rainfall or irrigation (½ inch of rainfall or sprinkler irrigation) after application to be efficacious. If ETI 108 05 H is not activated by rainfall or irrigation within 30 days after application, poor weed control may result.
- To improve weed control, make two split (half-rate) applications at 5-10 weeks apart.

Maximum Use Rates for All Turfgrass Uses

- Do not apply more than 294 lb. (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.

- In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Preemergence and Early Postemergence Crabgrass Control

- When applied before germination and emergence of crabgrass, ETI 108 05 H provides *preemergence* control of crabgrass (including the large, smooth, and Southern species) in established turfgrasses.
- *Early postemergence* control of crabgrass can be achieved if ETI 108 05 H is applied before the 3-leaf stage of growth or first tiller which corresponds to the time when crabgrass seedlings are first visible in the established turfgrass. This postemergence crabgrass control provides a 2-4 week longer window of application during which crabgrass control can be achieved.

Application Frequency and Timing

ETI 108 05 H may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described in the table below, *Application Programs for Crabgrass Control in Turf*.

Spring Applications to Turf

For spring or early summer applications, select an application rate from one of the three programs listed in the *Application Programs for Crabgrass Control in Turf* table below. The rate recommendations vary from region to region and depend on other factors such as the mowing height of the turfgrass and the application timing (*preemergence* or *early postemergence*). ETI 108 05 H provides residual weed control which is directly related to the application rate. However, other factors (weather, weed pressure, turfgrass competitiveness, and the location of the treatment area within a region) impact the duration of weed control.

Program 1: Select this program for *preemergence* control of crabgrass, and for *early postemergence* control of crabgrass up to the 3-leaf stage or first tiller, at sites where turfgrass is cut relatively high (e.g., homeowner lawns). Control of *preemergence* crabgrass lasts 3-5 months.

Program 2: Select this program for *preemergence* control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and when (b) turfgrass maintenance or weed control has been conducted during the previous year. *Preemergence* crabgrass control is achieved for 4-6 months. Select this program for *early postemergence* control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., residential lawns).

Program 3: Select this program for 4-6 months crabgrass *preemergence* control, or for *early postemergence* control of crabgrass up to the 3-leaf stage or first tiller, at sites where (a) turfgrass is cut relatively low (e.g., golf fairways) and when (b) turf maintenance or weed control has *not* been conducted during the previous year.

Application Programs for Crabgrass Control in Turf

		Application Rates for Different Regions				
		Other states (see Footnote 1)	Transition States ²	Southern States ³	Coastal Southern States ⁴	Western States ⁵
Program 1	lb./acre	112	147	224	147+147	112 + 147
	lb./1000 sq ft	2.6	3.4	5.1	3.4 + 3.4 §	2.6 + 3.4
	lb. a.i./acre	0.19	0.25	0.38	0.25 + 0.25	0.19 + 0.25
Program 2	lb./acre	147	224	147 + 147	182 + 182	147 + 224
	lb./1000 sq ft	3.4	5.1	3.4 + 3.4 §	4.2 + 4.2 §	3.4 + 5.1
	lb. a.i./acre	0.25	0.38	0.25 + 0.25	0.31 + 0.31	0.25 + 0.38
Program 3	lb./acre	224	294	182 + 182	224 + 224	147 + 147
	lb./1000 sq ft	5.1	6.8	4.2 + 4.2 §	5.1 + 5.1 §	3.4 + 3.4 §
	lb. a.i./acre	0.38	0.5	0.31 + 0.31	0.38 + 0.38	0.25 + 0.25

1 Does NOT include NY. Includes parts of states not included in Transition, Southern, Coastal Southern or Western states.

2 Includes DE, KS, KY, MD, MO, NJ, VA, Southeastern PA, Southeastern areas of IL, IN, OH, and Coastal areas of CT, and RI.

3 Includes AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, and TX.

4 Include HI, FL, and Southern coastal areas of AL, GA, LA, MS, NC, SC, and TX

5 Includes AZ, CA, and NV. In this climatically diverse region, use the higher rates in the local areas with longer crabgrass seasons.

§Split applications may be made 5-10 weeks apart.

Split or Sequential Applications: Split or sequential applications of ETI 108 05 H improve weed control or extends weed control in areas with long growing seasons. To make split applications, select the rate in the *Application Programs for Crabgrass Control in Turf* table and apply one half the rate followed by a second application 5-10 weeks later. If longer periods of control are required, use sequential applications by making applications either (1) in late summer or fall after a spring application or (2) in the spring after a fall application. In either case, do not exceed the maximum application rate per year (refer to the section *Maximum Use Rates for All Turfgrass Uses* above).

Fall Applications to Turf

ETI 108 05 H can also be applied in the late summer through early fall (late August through November) to provide control of crabgrass through the early part of the next spring. Select the rates for Program 3 listed in the *Application Programs for Crabgrass Control in Turf* table. For season-long control of crabgrass, this fall application may be followed by a sequential application of ETI 108 05 H the following spring.

Weeds Controlled or Suppressed

Spring Applications: The following weeds are controlled or suppressed by ETI 108 05 H when applied *preemergence* (before germination) for control of crabgrass in the spring. Use the application rates noted in the *Application Program for Crabgrass Control in Turf* table above.

Grasses

Barley (*Hordeum spp.*)
 Barnyardgrass (*Echinochloa crus-galli*)
 Bluegrass, annual (*Poa annua*)
 Brome (*Bromus spp.*)
 Crabgrass, large (*Digitaria sanguinalis*)
 Crabgrass, smooth (*Digitaria ischaemum*)
 Crabgrass, Southern (*Digitaria ciliaris*)
 Crowfootgrass § (*Dactyloctenium aegyptium*)
 Dallisgrass (seedling) (*Paspalum dilatatum*)
 Goosegrass (*Eleusine indica*)
 Foxtail, green (*Setaria Verdi*)
 Foxtail, yellow (*Setaria faberi*)
 Kikuyugrass § (*Pennisetum clandestinum*)
 Oats, wild (*Avena fatua*)
 Ryegrass (annual & perennial) (*Lolium spp.*)
 Sandbur (*Cenchrus spp.*)
 Smutgrass (*Sporobolus indicus*)

Broadleaf Weeds

Bittercress § (*Cardamine spp.*)
 Carpetweed (*Mollugo verticillata*)
 Chickweed § (*Stellaria spp.*)
 Geranium, Carolina § (*Geranium carolinianum*)
 Henbit (*Lamium spp.*)
 Knotweed, prostrate (*Polygonum aviculare*)
 Lespedeza, common § (*Lespedeza striata*)
 Maretail (*Conyza canadensis*)
 Medic, black (*Medicago lupulina*)
 Mustard (*Brassica spp.*)
 Oxalis, buttercup (*Oxalis pes-caprae*)
 Pineappleweed § (*Matricaria matricarioides*)
 Pigweed, redroot (*Amaranthus retroflexus*)
 Parsley-piert § (*Alchemilla arvensis*)
 Purslane, common (*Portulaca oleracea*)
 Rocket, London (*Sisymbrium irio*)
 Shepherdspurse (*Capsella bursa-pastoris*)
 Speedwell, corn § (*Veronica arvensis*)
 Spurge, garden (*Euphorbia hirta*)
 Spurge, prostrate (*Euphorbia humistrata*)
 Spurge, spotted (*Euphorbia maculate*)
 Woodsorrel, creeping (*Oxalis corniculata*)
 Woodsorrel, yellow (*Oxalis stricta*)

§ *Suppression only*

Fall Applications: The following weeds are controlled or suppressed by ETI 108 05 H when applied *preemergence* (before germination) in the late summer through early fall (late August through November). This application timing also provides preemergence control of crabgrass in the following spring.

Bluegrass, annual (*Poa annua*)
 Bittercress (*Cardamine spp.*)
 Chickweed (*Stellaria spp.*)
 Henbit (*Lamium spp.*)
 Geranium, Carolina (*Geranium carolinianum*)
 Parsley-piert (*Alchemilla arvensis*)
 Pineappleweed (*Matricaria matricarioides*)
 Shepherdspurse (*Capsella bursa-pastoris*)

Application Instructions and Equipment

Apply ET 108 05 H with drop or rotary-type spreaders designed to apply granular herbicides but avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Follow the manufacturer's directions to calibrate the spreader and check equipment often to verify calibration and to ensure proper dispersion and distribution of the granules. Adjust the spreader settings to ensure delivery of the recommended application rate under actual application conditions. Apply this product uniformly over the treatment area and avoid streaking, skips, or overlaps during application. To improve uniform coverage, apply one-half of the required amount of ETI 108 05 H over the treated area and then apply the remaining one-half of product by walking in a different direction (such as at a right angle to the first direction)

[Optional Text] Recommended Spreader Settings

Use the following chart as a guide for establishing an accurate application rate of ETI 108 05 H. Rates will vary depending on speed, equipment wear and condition of spreader. Calibrate application equipment according to the manufacturer's directions prior to use and check frequently to be sure the equipment is working properly and distributing ETI 108 05 H uniformly and accurately.

Insert additional or alternate list of application spreaders and settings based on carrier used. (This note will not appear on the final printed label).

Application Directions for Landscape Ornamentals

ETI 108 05 H provides *preemergence* control or suppression of listed annual grass and broadleaf weeds in the ornamental plants listed on this label. ETI 108 05 H may be applied in ornamental gardens, golf courses, parks, and residential areas where ornamental plants are grown for aesthetic purposes. Use ETI 108 05 H with a properly calibrated spreader that will provide uniform particle distribution. Follow the instructions in the *Application Instructions and Equipment* section above.

Use Rates

ETI 108 05 H may be applied as a single application or as a split application. Improved weed control or extended weed control in areas with long growing season are achieved using split or sequential applications. Split applications are made by dividing the rate in the following table into two separate applications made 5-10 weeks apart. Sequential applications may be made either (1) in the late summer following a spring application or (2) in the spring after a fall application. In either case, do not exceed the maximum application rates per year noted below.

Landscape Ornamental Use Rates

lb. Product/Acre	294
lb. Product/1000 sq. ft.	6.8
lb. Product/100 sq. ft. *	0.68 (10.9 oz)

* This rate is based on an area of 100 sq. ft. for treatment of small areas.

Maximum Use Rates

- Do not apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Application Timing and Recommendations

ETI 108 05 H is effective as a preemergence herbicide. ETI 108 05 H does not control established weeds. Make applications to mulched areas or bare ground prior to weed seed germination. For optimum weed control, apply ETI 108 05 H to soil that is free of clods, weeds and debris such as leaves. Prior to application, control existing weeds or vegetation by hand weeding, cultivation or using postemergence herbicides.

Tips to Improve Weed Control

The active ingredient in ETI 108 05 H and the fertilizer components in this product must be activated by rainfall or irrigation ($\frac{1}{2}$ inch of rainfall or sprinkler irrigation) after application to be efficacious. If ETI 108 05 H is not activated by rainfall or irrigation within 30 days after application, poor weed control may result. Do not disturb treated soil surfaces by mixing or tilling or weed control may be reduced.

Precautions

- Before application, ensure that the ornamental plants are well-established.
- Direct application of ETI 108 05 H to bare roots of ornamental plants may result in injury.
- To avoid plant root injury and dilution of the product, do not incorporate this product into the soil.
- A number of factors (i.e., drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides, or damage to insects, nematodes or disease) can lead to plant stress. Do not apply to soil around ornamental plants that are under stress.
- Irrigation immediately after application will remove any herbicide granules adhering to foliage and prevent foliar damage to ornamentals.
- Do not apply under conditions that would affect uniformity of application or distribution on the soil surface which will result in uneven weed control. Do not apply under windy conditions to avoid drift of granules from the intended treatment area.
- Do not graze livestock or feed forage cut from area treated with this product.

Weeds Controlled or Suppressed

When used as directed, ETI 108 05 H will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied before their germination. Consult the *Weeds Controlled or Suppressed* table in the section *Application Directions for Turf* above. Except for crabgrass in early stages of development, ETI 108 05 H will not control established broadleaf weeds or grasses. Ensure the area to be treated is free of weeds prior to application.

Tolerant Ornamentals

The ornamentals listed below have shown tolerance to this product when applied according to directions in this label. Due to the large number of species and cultivars, it is impossible to test all ornamental varieties and under all possible growing conditions for tolerance to ETI 108 05 H. Before application on large-scale areas, the user should determine if ETI 108 05 H can be used safely on ornamental varieties not listed on this label by testing on a few plants in a limited area under local growing conditions.

List of Tolerant Ornamentals

Name	Tolerant Cultivars
Abelia, Dwarf <i>Abelia X grandiflora</i>	Nana
Ajuga <i>Ajuga reptans</i> <i>Ajuga genevensis</i>	Bronze Bronze Beauty
Almond, Flowering <i>Prunus glandulosa</i>	
Apple § <i>Malus pumila</i>	
Arborvitae <i>Thuja occidentalis</i>	Nigra Pyramidalis Smaragh Techny Woodwardii
Arborvitae, Golden <i>Thuja orientalis</i>	
Aster, Chinese <i>Callistephus chinensis</i>	Dwarf Queen
Ash, Green <i>Fraxinus pennsylvanica</i>	
Ash, Mountain <i>Sorbus aucuparia</i>	
Ash, Purple <i>Fraxinus Americana</i>	
Azalea <i>Rhododendron spp.</i>	Brilliant Buccaneer Carror Chimes (Belgian) Elsie Lee Exbury Fashion Hardijzer Beauty Hershey Red Higasa Hinocrimson Holland (hybrid) Marion Lee Northern Lights Orange Cup Orchid Lights Snow Southern Charm
Azalea, Flame <i>Rhododendron calendulaceum</i>	
Azalea, Kirishima	
Bamboo, Heavenly	
Barberry <i>Berberis thunbergii</i>	Aurea Dwarf Pigmy Green Kobold Pygmy Red Rose Glow

Name	Tolerant Cultivars
Barberry, Purple	Atropurpurea
Basket flower <i>Gaillardia grandiflora</i>	
Bearberry (common) <i>Arctostaphylos uva-ursi</i>	Massachusetts
Bee Balm <i>Monarda didyma</i>	
Begonia <i>Begonia spp.</i>	
Birch, River <i>Betula nigra</i>	
Blackeyed Susan <i>Rudbeckia hirta</i>	Goldstrum
Blanket flower <i>Gaillardia spp.</i>	
Blueberry § <i>Vaccinium spp.</i>	Bluecrop Blue Jay Jersey North Blue Northland
Bottlebrush <i>Callistemon citrinus</i>	
Boxwood, Japanese	Japonica
Boxwood, Weller <i>Buxus sempervirens</i>	
Broom <i>Cytisus spp.</i> <i>Genista pilosa</i>	Moonlight Vancouver gold
Bugle Carpet	
Camellia <i>Camellia Japonica</i> <i>Camellia sasanqua</i>	Debutante Mathotiana Supreme Chansonette
Candy Tuft <i>Iberis spp.</i>	Snow White
Carex, Variegated <i>Carex</i>	
Cedar, Red <i>Juniperus virginiana</i>	
Celosia <i>Celosia spp.</i>	
Centaurea <i>Centaurea Montana</i>	
Cockscomb, Plumosa <i>Celosia cristata</i>	Scarlet Plumosa
Coleus <i>Coleus blumei</i>	Red Kewpie
Columbine <i>Aquilegia spp.</i>	
Copper leaf <i>Acalypha wilkesiana</i>	
Coreopsis <i>Coreopsis spp.</i>	Moonbeam
Corn Flower	

Name	Tolerant Cultivars
<i>Centaurea spp.</i>	
Cotoneaster <i>Cotoneaster apiculatus</i>	
Coyotebrush <i>Baccharis pilularis</i>	
Cycads <i>Cycas revolute</i>	
Cypress, Bald <i>Taxodium distichum</i>	
Cypress, Italian <i>Cupressus sempervirens</i>	Glauca
Cypress, Japanese False <i>Chamaecyparis obtusa</i>	Gracilis
Cypress, Leyland <i>Cupressocyparis leylandii</i>	
Daffodil <i>Narcissus spp.</i>	King Alfred
Daylily <i>Hemerocallis spp.</i>	Aztec Gold Bright Yellow (Hybrid) Single Gold (Evergreen) Wilsonis Yellow
Dianthus (Sweet William) <i>Dianthus spp.</i>	
Delphinium <i>Delphinium spp.</i>	Magic fountain
Dogwood <i>Comus florida</i>	
Dogwood, American <i>Comus sericea</i>	Flavarimaea
Douglas Fir <i>Pseudotsuga menziesii</i>	
Dusty miller <i>Senecio cineraria</i>	
Elm, Drake <i>Ulmus parvifolia</i>	
Euonymus <i>Euonymus fortunei</i>	Argenteo-variegata Auereo-marginata Colorata Emerald Gaiety Emerald eN Gold Gold Edge Gold Princess Silver king Tricolor Vegetus
Fan Palm, European <i>Chamaerops humilis</i>	
Fan Palm, Mexican <i>Washingtonia robusta</i>	
Fern (various) <i>Asparagus spp.</i>	
Fescue <i>Festuca glauca</i>	
Fetterbush	Rainbow

Name	Tolerant Cultivars
<i>Leucothoe fontanesiana</i>	
Ficus <i>Ficus retusa</i>	Nitidia
Fir Fraser <i>Abies fraseri</i>	
Forsythia <i>Forsythia X intermedia</i> ,	Arnold Dwarf Bronxensis Dwarf Lynwood Gold Meadowlark Spring Glory Weeping
Fuchsia <i>Fuchsia spp.</i>	
Galium <i>Gallium odoratum</i>	
Gardenia <i>Gardenia jasminoides</i>	Mystery Radicans
Geranium <i>Pelargonium hortorum</i>	
Gum <i>Eucalyptus citriodora</i>	
Hawthorn <i>Crataegus spp.</i>	Cockspur white Crimson Cloud Enchantress Jack Evans Washington White
Heather, Twisted <i>Erica cinerea</i>	Mediterranean Pink
Hemlock, Canada <i>Tsuga canadensis</i>	
Hibiscus <i>Hibiscus spp.</i>	Blue Bird Brilliant Hula Girl
Holly, <i>Ilex spp.</i> <i>Ilex X meserveae</i>	Blue Boy Blue Girl Burfodii China Girl Compacta Forsteri Hellerie Japanese Northern Beauty Needlepoint Nellie R. Stevens Savannah
<i>Ilex X attenuata</i>	
Holly, Chinese <i>Ilex comuta</i>	
Holly, Japanese <i>Ilex crenata</i>	
Holly, Yaupon <i>Ilex vomitoria</i>	
Honeysuckle <i>Lonicera Japonica</i>	Claveyis Dwarf Halliana Tatarian Canadian White

Name	Tolerant Cultivars
	Zebelli Red Hosta
Hosta <i>Hosta spp.</i> <i>Hosta lancifolia</i>	Albo Marginata
Ice Plant <i>Carpobrotus edulis</i>	
Impatiens <i>Impatiens spp.</i>	
Iris <i>Iris spp.</i>	Dwarf Blue Wedgewood
Ivy, English <i>Hedera helix</i>	Bulgaria Thorndale
Jasmine, Asian <i>Trachelospermum asiaticum</i>	
Juniper <i>Juniperus spp.</i>	Arcadia Armstrong Bar Harbor
Juniper <i>Juniperus horizontalis</i>	Blue Chip Blue Pacific Blue Rug Blue Star Broadmoor Buffalo Calgary Carpet Emerald Sea Emerald Spreader Endora Compacta Fruitlandi Green Gold Tip Hetzi Hughes Manhattan Blue Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf San Jose Sergeant Blue Sergeant Green Scandia Scopulorum Moonglow Scopulorum Skyrocket Spartan
Juniper <i>Juniperus chinensis</i>	Tamariscifolia
Juniper <i>Juniperus sabina</i>	Weberi Youngstown Yukon Belle
King Palm <i>Archontophoenix cunninghamiana</i>	
Laurel, Australian <i>Pittosporum tobira</i>	

Name	Tolerant Cultivars
Laurel, Mountain <i>Kalmia latifolia</i>	
Leucothoe <i>Leucothoe fontanesiana</i>	
Ligustrum, Japanese <i>Ligustrum japonicum</i>	
Lily, African <i>Agapanthus africanus</i>	Albus Peter pan
Lily, African Blue	
Lily of the valley <i>Pieris japonica</i>	Mt. Fire
Lilyturf <i>Liriope muscari</i>	Evergreen Giant Lilac Beauty Majestic Monroe White Variegata
Liriope, Green <i>Liriope spicata</i>	
Maple, Japanese <i>Acer japonicum</i>	
Maple, Norway <i>Acer platanoides</i>	
Maple, Red § <i>Acer rubrum</i>	
Maple, Silver <i>Acer saccharinum</i>	
Maple Sugar § <i>Acer saccharum</i>	
Marigold <i>Tagetes patula</i>	Honeycomb Variegata Wheeleris Dwarf
Mock Orange § <i>Philadelphus spp.</i>	Golden Snowflake Double White
Mondo Grass <i>Ophiopogon japonicus</i>	
Moss Rose <i>Portulaca grandiflora</i>	Sunnyside
Myrtle, Crape <i>Lagerstroemia indica</i>	Faurei Langer Muskogee Standard Pink
Myrtle, wax <i>Myrica cerifera</i>	
Nandina <i>Nandina domestica</i>	Compacta Nana
Narcissus <i>Narcissus spp.</i>	
Oak, Laurel <i>Quercus laurifolia</i>	
Oak, Pin <i>Quercus palustris</i>	
Oak, Red <i>Quercus rubra</i>	
Oak, Southern	

Name	Tolerant Cultivars
<i>Quercus virginiana</i>	
Oak, Willow <i>Quercus Phellos</i>	
Oleander <i>Nerium oleander</i>	Hardy Red Petite Pink Sister Agnes
Osteospermum <i>Osteospermum fruticosum</i>	Whirligig
Pachysandra <i>Pachysandra terminalis</i>	
Palm, Bangalow	
Pampas Grass <i>Cortaderia selloana</i>	
Pansy <i>Viola X wittrockiana</i>	
Paper Flower <i>Bougainvillea glabra</i>	Barbara Karst
Peach § <i>Prunus persica</i>	
Periwinkle, Dwarf <i>Vinca minor</i>	
Petunia <i>Petunia X hybrida</i>	Picoti
Photinia, Red Tip <i>Photinia X traseri</i>	
Pieris <i>Pieris japonica</i>	
Pine, Australian <i>Pinus nigra</i>	
Pine, Japanese Black <i>Pinus thunbergiana</i>	
Pine, Loblolly <i>Pinus taeda</i>	
Pine, Longleaf <i>Pinus palustris</i>	
Pine, Mugo <i>Pinus mugo</i>	
Pine, Scotch <i>Pinus sylvestris</i>	
Pine, Slash <i>Pinus elliotii</i>	
Pine, Swiss Mt. <i>Pinus mugo</i>	
Pine, Virginia <i>Pinus virginiana</i>	
Pine, White <i>Pinus strobus</i>	
Pineapple, Guava § <i>Feijoa sellowiana</i>	
Pieris <i>Pieris taiwanensis</i>	
Pittosporum, Japan	
Potentilla <i>Potentilla nepalensis</i>	Abbotswood

Name	Tolerant Cultivars
<i>Potentilla fruticosa</i>	
Privet <i>Ligustrum japonicum</i>	Golden Vicary Regal Texanum Wax Yellow Tipped
Privet, Glossy <i>Ligustrum lucidum</i>	
Pyracantha <i>Pyracantha koidzumii</i>	Gnome Lalandei Victory
Queen Palm <i>Arecastrum ramanzoffianum</i>	
Quince, Japanese §	
Rhododendron <i>Rhododendron spp.</i>	Album Cunningham White Fashion Hardy PJM Purple Gem Silvery Pink
Rhododendron, Carolina <i>Rhododendron carolinianum</i>	
Rhododendron, Catawba <i>Rhododendron catawbiense</i>	
Rockcress <i>Arabis spp.</i>	Snowcap
Rhodie max (Rosebay) <i>Rhododendron maximum</i>	
Rose § <i>Rosa banksiae</i>	Luta
Rosemary § <i>Rosmarinus officinalis</i>	
Rosemary, bog <i>Andromeda polifolia</i>	Nana
Salvia <i>Salvia farinacea</i>	Rhea
Sedum <i>Sedum spurium</i>	Dragon Blood Red Red Carpet Yellow
Snapdragon <i>Antirrhinum spp.</i>	
Sourwood <i>Oxydendrum arboreum</i>	
Spiraea <i>Astilbe X arendsii</i>	Fanall
Spiraea <i>Spiraea spp.</i>	Anthony Waterer Red Dolchica Froebeli Pink Goldenflame red Snowmound White Van Houtte White

Name	Tolerant Cultivars
Spiraea, Garland <i>Spiraea spp.</i>	
Spruce, Black Hills <i>Picea glauca</i>	
Spruce, Colorado Blue <i>Picea pungens</i>	
Spruce, Norway <i>Picea abies</i>	
Spruce, White <i>Picea glauca</i>	Conica
Sweetflag, Grassy-Le	
Sweetgum <i>Liquidambar styraciflua</i>	
Sycamore <i>Platanus occidentalis</i>	
Tree Fern (Tiki Fern) <i>Asparagus virgatus</i>	
Trumpet Flower, Evening <i>Gelsemium sempervirens</i>	
Tulip <i>Tulip spp.</i>	Apeldoorn
Verbena, Shrub <i>Lantana sellowiana</i>	
Vervain <i>Verbena spp.</i>	St. Paul
Viburnum <i>Viburnum spp.</i>	American Cranberry Bush Arrowood Common Snowball European Cranberry Bush Linden Mohican Wright
Vinca (Periwinkle) <i>Vinca minor</i>	
Windmill Palm <i>Trachycarpus fortunei</i>	
Xylosma <i>Xylosma congestum</i>	
Yarrow <i>Achillea spp.</i>	
Yaupon <i>Ilex vomitoria</i>	Dwarf
Yew <i>Taxus cuspidate</i> <i>Taxus X media</i>	Denisiformis

§ Make applications to ornamental species only. Do not use on food producing trees and ornamentals.

STORAGE AND DISPOSAL

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

Storage: Store this product only in its original container in a dry, cool, secured storage area.

Disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Empty Container Disposal: Do not reuse empty bag. 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.

Spill: In case of spill, sweep up material and dispose of material according to "Disposal" directions provided above.

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[Optional Text] Guaranteed Fertilizer Analysis: XX-XX-XX*

Water-Insoluble Nitrogen	XX%
Total Nitrogen (N)	XX%
Ammoniacal Nitrogen	XX%
Urea Nitrogen	XX%

Available Phosphoric Acid (P_2O_5).....	XX%
Soluble Potash (K_2O)	XX%
Calcium (Ca).....	XX%
Magnesium (Mg).....	XX%
Copper (Cu).....	XX%
Iron (Fe).....	XX%
Manganese (Mn)	XX%
Zinc (Zn)	XX%

*This product may be formulated with one or more of the following fertilizer materials: urea, methylene urea, sulfur coated urea, ammoniated phosphates, sulfate of potash, muriate of potash, copper oxide, iron oxide, manganese oxide, zinc oxide or limestone.