

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., NW Washington, D.C. 20460 EPA Reg.

Date of Issuance:

79676-48

JAN 2 4 2007

NOTICE OF PESTICIDE:

x Registration

Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

ETI 108 09 H Lawn and Ornamental Herbicide

Name and Address of Registrant (include ZIP Code):

Etigra c/o Pyxis Regulatory Consulting 4110 136<sup>th</sup> St. N.W. Gig Harbor, WA 98332

Mote: 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 BPA registration number.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 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:
  - a. Add the phrase, "EPA Reg. No. 79676-48".
  - b. Under Use Precautions delete "General". This phrase is misleading.

Signature of Approving Official:

oanne J. Miller

Date:

JAN 2 4 2007

RPA Form 8570-6

page 2 EPA Req. No. 79676-48

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

See back panel for additional precautionary statements.

- d. Add the Restriction not to apply in Suffolk and Nassau counties that appears on the cited me-to product.
- e. In the Hazards to Humans section add the following:

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

- 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)

# ETI 108 09 H Lawn and Ornamental Herbicide

Provides season-long control of crabgrass and controls or suppresses other listed annual grasses and broadleaf weeds in established lawns and ornamental turf, and ornamental landscape areas.

- Do not use on turf begin grown for sale or other commercial uses such as sod, or for commercial seed production, or for research purposes.
- Do not use on plants being grown for sale or other commercial uses such as sod, or for commercial seed production, or for research purposes.
- May be used on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens, parks or golf courses or lawns.

In the state of New York, this product may be applied at no more than 7.2 lbs. per 1,000 sq. ft. per year (equivalent to 0.25 lb. of active ingredient per acre).

## **ACTIVE INGREDIENT:**

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-	
(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.08%
OTHER INGREDIENTS:	99.92%
TOTAL:	100.00%

This product contains 0.04 pound of the active ingredient dithiopyr per 50 pound bag.

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
	HOT LINE NUMBER
Have the proc	duct container or label with you when calling a poison control center or doctor, or going for

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.

## Manufactured for:

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

EPA Reg. No. 79676-

ETI 108 09 H contains dithiopyr, the active ingredient used in Dimension<sup>®</sup>.

ACCEPTED EPA Est. No. with COMMENTS
In EPA Letter Dated:

Net Weight:

JAN 2 4 2007 Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

79676-48

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact while handling this product may cause allergic reaction in some individuals.

## **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.

#### **Use Directions for Turf**

ETI 108 09 H contains the active ingredient dithiopyr and is a turf fertilizer product. The following sites may be treated with ETI 108 09 H for up to 4 months control of crabgrass and for control or suppression of other listed annual grasses and broadleaf weeds:

- established lawns
- ornamental landscape areas such as plants grown in ornamental gardens, parks or golf courses or lawns and ornamental turfs

The advantage of using ETI 108 09 H is that it may be applied up to 4 weeks later than most other products that prevent crabgrass growth. ETI 108 09 H

- When applied before germination and emergence of crabgrass, ETI 108 09 H provides preemergence control of crabgrass and control or suppression of other listed weeds in established turfgrasses.
- Early postemergence control of seedling crabgrass can be achieved if ETI 108 09 H is applied when crabgrass seedlings are first visible in the established turfgrass. This postemergence crabgrass control is effective for up to 4 weeks after crabgrass germination. Do not make applications of this product later than 4 weeks after crabgrass germination. ETI 108 09 H does not control weeds other than crabgrass when ETI 108 09 H is used as a postemergence application.

Apply ETI 108 09 H as directed only to the tolerant turfgrass species listed below.

## **Tolerant Turfgrass Species**

Cool-Season Grasses
Bentgrass, creeping
Bluegrass, Kentucky
Fescue, fine
Fescue, tall
Ryegrass, perennial

Warm-Season Grasses
Bahiagrass
Bermudagrass
Buffalograss
Carpetgrass
Centipedegrass
St. Augustinegrass
Zoysiagrass

#### **USE PRECAUTIONS**

#### General Turf Uses

Make applications of ETI 108 09 H only to 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). Apply two weeks after the first sign of crabgrass germination **ONLY** in newly established lawns of Kentucky bluegrass, perennial ryegrass and/or tall fescue.

- Chances of injury increase if ETI 108 09 H is applied to lawns and ornamental turfgrasses that
  are not well-established, or are weakened by stress from pests, weather such as excessive
  temperatures and lack of rain or water, and mechanical treatments.
- 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 09 H. DO NOT apply ETI108 09 H until after these activities are completed and the grass has recovered from any injury caused by these activities.
- Reseeding, Overseeding or Sprigging: To ensure establishment of desirable turfgrasses, do
  not reseed, overseed, or sprig areas treated with ETI 108 09 H within 10 weeks after a single
  application of this product, or within 16 weeks after a split application program totaling 14.6
  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.
- 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.

## **Application Frequency and Timing**

## Spring Applications for Crabgrass Control in Turf

- When applied before germination and emergence of crabgrass, ETI 108 09 H provides *preemergence* control of crabgrass and control or suppression of other listed weeds in established turfgrasses.
- Early postemergence control of seedling crabgrass can be achieved if ETI 108 09 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 [note: crabgrass at later growth stages will not be controlled
  by ETI 108 09 H]. This postemergence crabgrass control is effective for up to 4 weeks after
  crabgrass germination. Do not make applications of this product later than 4 weeks after crabgrass
  germination. ETI 108 09 H does not control weeds other than crabgrass when ETI 108 09 H is used
  as a postemergence application.

## Spring Applications for Control of Other Weeds in Turf

The weeds listed below are controlled or suppressed by ETI 108 09 H when applied as a preventative or at preemergence (before germination and emergence). Crabgrass is the only weed that is controlled when applications of ETI 108 09 H are made up to 4 weeks after germination.

## Fall Applications to Turf

ETI 108 09 H can also be applied in the late summer through early fall (late August through November) to provide control of crabgrass through the summer. Select the rates listed in the *Fall Application Programs* for Crabgrass Control in Turf table. For season-long control of crabgrass, this fall application must be followed by a sequential application of ETI 108 09 H the following spring. Wait 12 weeks after a fall application of ETI 108 09 H before reseeding, overseeding, or sprigging turfgrasses.

#### Tips to Improve Weed Control

 For best results, wait a few days after mowing before applying ETI 108 09 H and delay the next mowing for a few days after the application.

- The active ingredient in ETI 108 09 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 effective. If ETI 108 09 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.

## **Weeds Controlled or Suppressed**

In addition to crabgrass, the following weeds are controlled or suppressed by ETI 108 09 H when applied before the weeds germinate.

## Grasses

Bartev

Barnyardgrass

Bluegrass, annual

Brome

Crabgrass, large

Crabgrass, smooth

Crabgrass, Southern

Crowfootgrass §)

Dallisgrass

Goosegrass

Foxtail, green

Foxtail, yellow

Kikuyugrass §

Oats, wild

Ryegrass (annual & perennial)

Sandbur

**Smutgrass** 

## **Broadleaf Weeds**

Bittercress €

Carpetweed

Chickweed §

Geranium, Carolina §

Henbit

Knotweed, prostrate

Lespedeza, common §

Marestail

Medic, black

Mustard

Oxalis, buttercup

Pineappleweed §

Pigweed, redroot

Parsley-piert §

Purslane, common

Rocket, London

Shepherdspurse

Speedwell, corn §

Spurge, garden

Spurge, prostrate

Spurge, spotted

Woodsorrel, creeping

Woodsorrel, yellow

§ Suppression only

ETI 108 09 H provides up to 4 months of crabgrass control which is directly related to the application rate. However, other factors (weather, weed pressure, turfgrass condition, and the location of the treatment area within a region) impact the duration of weed control.

# **Application Rates for Crabgrass Control in Turf**

	Amount of ETI 108 09 H to Apply Lbs. ETI 108 09 H per 1,000 sq. ft. of Turfgrass § (lb Al/acre)	
	North Region <sup>1</sup>	South/West Region <sup>2</sup>
Desired Length of Control of Crabgrass		
	3.7	5.5
2 – 3 Months	(0.128)	(0.192)
	5.0	6.3 – 7.3 <b>§§</b>
3 – 4 Months	(0.174)	(0.22-0.256)
	6.3 – 7.3 <b>§</b> §	6.3 – 14.3 <b>§</b> §
Early Postemergence Control	(0.22-0.5)	(0.22-0.5)
	<b>■</b> .	

<sup>&</sup>lt;sup>1</sup> All states not listed below for the South / West region.

## Maximum Application Rates for All Turfgrass Uses

- Do not apply more than 14.3 lb. of ETI 108 09 H per 1000 sq. ft. per application and no more than 43.0 lb ETI 108 09 H per 1000 sq. ft. per year which is equivalent to 0.5 and 1.5 lb active ingredient per acre.
- In the state of New York, this product may be applied at no more than 7.2 lb per 1,000 sq. ft. per year (0.5 lb active ingredient per acre).

## Application Instructions and Equipment

Apply ET 108 09 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 09 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

<sup>&</sup>lt;sup>2</sup> California, Nevada, Arizona, New Mexico, Texas, Oklahoma, Arkansas, Louisiana, Tennessee, Mississippi, Alabama, Georgia, Florida, South Carolina, North Carolina, Hawaii

<sup>§</sup> An area that is 100 feet long by 10 feet wide is equal to 1,000 sq. ft. as is an area that is 32 feet long by 32 feet wide.

<sup>§§</sup> For high weed pressure or increased length of crabgrass control, the higher rate should be used.

Use the following chart as a guide for establishing an accurate application rate of ETI 108 09 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 [product] 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 09 H provides *preemergence* control or suppression of listed annual grass and broadleaf weeds in the ornamental plants listed on this label. ETI 108 09 H may be applied in ornamental gardens, golf courses, parks, and residential areas where ornamental plants are grown for aesthetic purposes. Use ETI 108 09 H with a property calibrated spreader that will provide uniform particle distribution. Follow the instructions in the *Application Instructions and Equipment* section above.

#### **Use Rates**

ETI 108 09 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/1000 sq. ft.	14.3
lb. Product/100 sq. ft. *	1.43 (22.9 oz)

<sup>\*</sup> This rate is based on an area of 100 sq. ft. for treatment of small areas.

#### **Maximum Use Rates**

- Do not apply more than 14.3 lb ETI 108 09 H per 1000 sq. ft. per application or more than 43.0 lb ETI 108 09 H per 1000 sq. ft. per year (0.5 and 1.5 lb active ingredient/acre, respectively).
- In the state of New York, this product may be applied at no more than 7.2 lb per 1000 sq. ft. per year (0.25 lb active ingredient per acre).

## **Application Timing and Recommendations**

ETI 108 09 H is effective as a preemergence herbicide. ETI 108 09 H does not control established weeds. Make applications to mulched areas or bare ground prior to weed seed germination and do not disturb the soil by mixing or tilling. For optimum weed control, apply ETI 108 09 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.

#### **Precautions**

- Before application, ensure that the ornamental plants are well-established.
- Direct application of ETI 108 09 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 from 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.

## Weeds Controlled or Suppressed

When used as directed, ETI 108 09 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 09 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 09 H. Before application on large-scale areas, the user should determine if ETI 108 09 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	Nana
Abelia X grandiflora	
Ajuga	
Ajuga reptans	Bronze
Ajuga genevensis	Bronze Beauty
Almond, Flowering	
Prunus glandulosa	
Apple §	
Malus pumila	
Arborvitae	Nigra
Thuja occidentalis	Pyramidalis
	Smaragh
	Techny
	Woodwardii
Arborvitae, Golden	
Thuja orientalis	
Aster, Chinese	Dwarf Queen
Callistephus chinensis	
Ash, Green	
Fraxinus pennsylvanica	
Ash, Mountian	
Sorbus aucuparia	
Ash, Purple	
Fraxinus Americana	
Azalea	Brilliant
Rhododendron spp.	Buccaneer
· ·	Carror
	Chimes (Belgian)
	Elsie Lee
	Exbury
	Fashion
	Hardijzer Beauty

Name	Tolerant Cultivars
ivalife.	Hershey Red
	Higasa
	Hinocrimson
	Holland (hybrid)
	Marion Lee
	Northern Lights
ĺ	Orange Cup
	Orchid Lights
<b>]</b>	Snow
	Southern Charm
Azalea, Flame	
Rhododendron calendulaceum	
Azalea, Kirishima	
Bamboo, Heavenly	
Barberry	Aurea
Berberis thunbergii	Dwarf Pigmy
_	Green
	Kobold
	Pygmy Red
	Rose Glow
Barberry, Purple	Atropurpurea
Basket flower	
Gaillardia grandiflora	
Bearberry (common)	Massachusetts
Arctostaphylos uva-ursi	
Bee Balm	1
Monarda didyma	
Begonia	
Begonia spp.	
Birch, River Betula nigra	
Blackeyed Susan	Goldstrum
Rudbeckia hirta	Goldstrum
Blanket flower	
Gaillardia spp.	
Blueberry §	Bluecrop
Vaccinium spp.	Blue Jay
	Jersey
	North Blue
	Northland
Bottlebrush	
Callistemon citrinus	
Boxwood, Japanese	Japonica
Boxwood, Weller	
Buxus sempervirens	
Broom	
Cytisus spp.	Moonlight
Genista pilosa	Vancouver gold
Bugle Carpet	
Camellia	Debutante
Camellia Japonica	Mathotiana Supreme
0	Chansonette
Camellia sasanqua	
Candy Tuft	Snow White

Name	Tolerant Cultivars
Iberis spp.	Tolerant Cultivals
Carex, Variegated	
Carex	
Cedar, Red	
Juniperus virginiana	
Celosia Celosia	
Celosia spp.	
Centaura	
Centaurea Montana	
Cockscomb, Plumosa	Scarlet Plumosa
Celosia cristata	Scarlet Fluriosa
Coleus	Red Kewpie
Coleus blumei	Ted Rewpie
Columbine	<u> </u>
Aquilegia spp.	
Copper leaf	
Acalypha wilkesiana	
Coreopsis	Moonbeam
Coreopsis spp.	Monitodin
Corn Flower	
Centaurea spp.	
Cotoneaster	
Cotoneaster apiculatus	
Coyotebrush	
Baccharis pilularis	
Cycads	
Cycas revolute	
Cypress, Bald	
Taxodium distichum	
Cypress, Italian	Glauca
Cupressus sempervirens	
Cypress, Japanese False	Gracilis
Chamaecyparis obtusa	
Cypress, Leyland	
Cupressocyparis leylandii	
Daffodil	King Alfred
Narcissus spp.	
Daylily	Aztec Gold
Hemerocallis spp.	Bright Yellow (Hybrid)
	Single Gold (Evergreen)
	Wilsonis Yellow
Dianthus (Sweet William)	
Dianthus spp.	
Delphinium	Magic fountain
Delphinium spp.	
Dogwood Comun florida	1
Comus florida	Eleverimona
Dogwood, American Comus sericea	Flavarimaea
Douglas Fir Pseudostuga menziesii	
Dusty miller	
Senecio cineraria	
Elm, Drake	
Liiii, Diane	

Name	Tolerant Cultivars
Ulmus parvifolia	
Euonymus Euonymus fortunei	Argenteo-variegata Auereo-marginata Colorata Emerald Gaiety Emerald eN Gold Gold Edge Gold Princess Silver king Tricolor Vegetus
Fan Palm, European	
Chamaerops humilis	
Fan Palm, Mexican	
Washingtonia robusta	
Fern (various)	:
Asparagus spp.	
Fescue	
Festuca glauca	Dishau
Fetterbush	Rainbow
Leucothoe fontanesiana Ficus	Nitidia
Ficus retusa	Nitioia
Fir Fraser	
Abies fraseri	į
Forsythia	Arnold Dwarf
Forsythia X intermedia,	Bronxensis Dwarf Lynwood Gold Meadowlark Spring Glory Weeping
Fuchsia	
Fuchsia spp.	
Galium	
Gallium ordoratum	
Gardenia	Mystery
Gardenia jasminoides	Radicans
Geranium	-
Pelargonium hortorum Gum	
Eucalyptus citriodora	
Hawthorn	Cockspur white
Crataegus spp.	Crimson Cloud Enchantress Jack Evans
	Washington White
Heather, Twisted	Mediterranean Pink
Erica cinerea	
Hemlock, Canada	
Tsuga canadensis Hibiscus	Blue Bird
Hibiscus spp.	Brilliant Hula Girl
Holly,	

Name	Tolerant Cultivars
llex spp.	Blue Boy
	Blue Girl
llex X meserveae	Burfodii
	China Girl
	Compacta
	Forsteri Hellerie
	Japanese Northern Beauty
	Needlepoint
	Nellie R. Stevens
llex X attenuata	Savannah
Holly, Chinese	
llex comuta	
Holly, Japanese	
Ilex crenata	
Holly, Yaupon	
llex vomitoria	
Honeysuckle	Claveyis Dwarf
Lonicera Japonica	Halliana
	Tatarian Canadian White
	Zebelli Red Hosta
Hosta	Albo Marginata
Hosta spp.	
Hosta lancifolia	
Ice Plant	1
Carpobrotus edulis	<del></del>
Impatiens Impatiens spp.	
Tris	Dwarf Blue
Iris spp.	Wedgewood
Ivy, English	Bulgaria
Hedera helix	Thorndale
Jasmine, Asian	
Trachelospermum asiaticum	
Juniper	Arcadia
Juniperus spp.	Armstrong
	Bar Harbor
Juniper	Blue Chip
Juniperus horizontalis	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

Name	Tolerant Cultivars
	Pfitzeriana
	Plumosa
	Prince of Wales
	Procumbens Dwarf
	San Jose
	Sergeant Blue
	Sergeant Green
	Scandia
	Scopulorum Moonglow
	Scopulorum Skyrocket
	Spartan
Juniper	Tamariscifolia
Juniperus chinensis	
Juniper	Weberi
Juniperus sabina	Youngstown
	Yukon Belle
King Palm	
Archontophoenix cunninghamiana	
Laurel, Australian	
Pittosporum tobira	
Laurel, Mountain	
Kalmia latifolia	
Leucothoe	
Leucothoe fontanesiana	
Ligustrum, Japanese	
Ligustrum japonicum	
Lily, African	Albus
Agapanthus africanus	Peter pan
Lily, African Blue	
Lily of the valley	Mt. Fire
Pieris japonica	
Lilyturf	Evergreen Giant
Liriope muscari	Lilac Beauty
	Majestic
	Monroe White
Liriona Green	Variegata
Liriope, Green Liriope spicata	
Maple, Japanese	
Acer japonicum	
Maple, Norway	
Acer platanoides	<u> </u>
Maple, Red §	
Acer rubrum	
Maple, Silver	
Acer saccharinum	
Maple Sugar §	
Acer saccharum	
Marigold	Honeycomb
Tagetes patula	Variegata
• • • • • • • • • • • • • • • • • • •	Wheeleris Dwarf
Mock Orange §	Golden
Philadelphus spp.	Snowflake Double White
Mondo Grass	

Name	Tolerant Cultivars
Ophiopogon japonicus	
Moss Rose	Sunnyside
Portulaca grandiflora	- Carring or Carring o
Myrtle, Crape	Faurei
Lagerstroemia indica	Langer
	Muskogee
	Standard Pink
Myrtle, wax	
Myrica cerifera	
Nandina	Compacta
Nandina domestica	Nana
Narcissus	
Narcissus spp.	
Oak, Laurel	_
Quercus laurifolia	
Oak, Pin	
Quercus palustris	
Oak, Red	
Quercus rubra	
Oak, Southern	
Quercus virginiana	
Oak, Willow	1
Quercus Phellos	
Oleander	Hardy Red
Nerium oleander	Petite Pink
	Sister Agnes
Osteospermum	Whirligig
Osteospermum fruticosum	
Pachysandra terminalia	
Pachysandra terminalis	
Palm, Bangalow Pampas Grass	
Cortaderia selloana	
Pansy	
Viola X wittrockiana	
Paper Flower	Barbara Karst
Bougainvillea glabra	Barbara Karot
Peach §	
Prunus persica	
Periwinkle, Dwarf	
Vinca minor	
Petunia	Picoti
Petunia X hybrida	
Photinia, Red Tip	
Photinia X traseri	
Pierís	
Pieris japonica	
Pine, Australian	
Pinus nigra	
Pine, Japanese Black	ļ
Pinus thunbergiana	
Pine, Loblolly	
Pinus taeda	
Pine, Longleaf	

Name	Tolerant Cultivars
Pinus palustris	
Pine, Mugo	
Pinus mugo	
Pine, Scotch	
Pinus sylvestris	
Pine, Slash	
Pinus elliottii	
Pine, Swiss Mt.	
Pinus mugo	
Pine, Virginia	
Pinus virginiana	
Pine, White	
Pinus strobus	
Pineapple, Guava §	
Feijoa sellowiana	
Pieris	
Pieris taiwanensis	
Pittosporum, Japan	
Potentilla	Abbotswood
Potentilla nepalensis	•
Potentilla fruticosa	10.14
Privet	Golden Vicary
Ligustrum japonicum	Regal Texanum
	Wax
	Yellow Tipped
Privet, Glossy	Tollow Tipped
Ligustrum lucidum	
Pyracantha	Gnome
Pyracantha koidzumii	Lalandei
, in the second	Victory
Queen Palm	
Arecastrum ramanzoffianum	
Quince, Japanese §	j
Rhododendron	Album
Rhododendron spp.	Cunningham White
	Fashion
	Hardy PJM
	Purple Gem
	Silvery Pink
Rhododendron, Carolina	Onvoiy I min
Rhododendron carolinianum	
Rhododendron, Catawba	
Rhododendron catawbiense	
Rockcress	Snowcap
Arabis spp.	
Rhodie max (Rosebay)	
Rhododendron maximum	
Rose §	Luta
Rosa banksiae	
Rosemary §	

Name	Tolerant Cultivars
Rosmarinus officinalis	Total Control of Contr
Rosemary, bog	Nana
Andromeda polifolia	
Salvia	Rhea
Salvia farnacea	
Sedum	Dragon Blood Red
Sedum spurium	Red Carpet
	Yellow
Snapdragon	
Antirrhinum spp.	
Sourwood	
Oxydendrum arboretum	
Spiraea	Fanall
Astilbe X arendsii	
Spiraea	Anthony Waterer Red
Spiraea spp.	Dolchica
	Froebeli Pink
	Goldenflame red
	Snowmound White
Spiroco Corlega	Van Houtte White
Spiraea, Garland	
Spiraea spp. Spruce, Black Hills	
J •	1
Picea glauca	
Spruce, Colorado Blue	
Picea pungens Spruce, Norway	
Picea abies	}
Spruce, White	Conica
Picea glauca	Conica
Sweetflag, Grasyy-Le	
Sweetgum	
Liquidambar styraciffua	
Sycamore Syracinat	
Platanus occidentalis	
Tree Fern (Tiki Fern)	
Asparagus virgatus	
Trumpet Flower, Evening	
Gelsemium sempervirens	
Tulip	Apeldoom
Tulip spp.	
Verbena, Shrub	
Lantana sellowiana	
Vervain	St. Paul
Verbena spp.	
Viburnum	American Cranberry Bush
Vibumum spp.	Arrowood
	Common Snowball
	European Cranberry Bush
	Linden
	Mohican
Viene (Deph. in Lie)	Wright
Vinca (Periwinkle)	
Vinca minor	

Name	Tolerant Cultivars
Windmill Palm Trachycarpus fortunei	
Xylosma Xylosma congestum	
Yarrow Achillea spp.	
Yaupon Ilex vomitoria	Dwarf
Yew Taxus cuspidate Taxus X media	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:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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.

[Editor's Note: Supplemental distributor may insert own telephone number.]

## CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Etigra or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Etigra and Seller harmless for any claims relating to such factors.

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

Water-Insoluble Nitrogen	XX%
Total Nitrogen (N)	
Ammoniacal Nitrogen	
Urea Nitrogen	
Available Phosphoric Acid (P2O5)	XX%
Soluble Potash (K <sub>2</sub> O)	XX%
Calcium (Ca)	XX%
Magnesium (Mg)	XX%
Copper (Cu)	XX%
Iron (Fe)	XX%
Manganese (Mn)	XX%
Zinc (Zn)	XX%

<sup>\*</sup>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.

# [Optional Marketing Claims]:

- A selective herbicide plus fertilizer combination product that provides control of crabgrass and many other weeds in established lawns and ornamental turfgrasses and residential landscapes.
- Premium Granular Fertilizer Providing the nutrients needed for beautiful healthy lawn and ornamentals.
- Contains dithiopyr a highly effective herbicide for crabgrass control.
- Can be applied up to 4 weeks later than other preemergence crabgrass preventers.
- This bag treats up to \_\_\_\_\_sq. ft.