

79676-42

03/02/2007

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**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

**Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460**

EPA Reg. Number:

79676-42

Date of Issuance:

MAR 2 2007

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
 (under FIFRA, as amended)

Term of Issuance: **conditional**

Name of Pesticide Product:

ETI 108 04 H

Name and Address of Registrant (include ZIP Code):

Etigra
 c/o Pyxis Regulatory Consulting Inc.
 4110 136th St. NW
 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.

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) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Submit within one year of the date of this registration notice, storage stability (830.6317) and corrosion characteristics (830.6320) studies.
3. Make the following label changes:
 - a. Under Storage and Disposal, the bullets must read "**Pesticide Storage**", "**If Empty**" and "**If Partly Filled**".
 - b. Revise the EPA Registration Number to read, "**EPA Reg. No. 79676-42**".
4. Submit to this Agency a copy of the purchasing order or bill of sales showing the source of the product named on the Formulator's Exemption Statement, and with which this product is to be manufactured; prior to manufacturing this product.
5. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

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

Date:

MAR 2 2007

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

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ETI 108 04 H

Dithiopyr plus Fertilizer

ETI 108 04 H will control crabgrass and other grasses and broadleaf weeds listed below in established lawns and ornamental turfgrasses when applied prior to germination:

Grass Weeds

Annual Bluegrass
Annual Ryegrass
Barnyardgrass

Crabgrass
Crowfootgrass
Goosegrass

Green Foxtail
Kikuyugrass (seedling)
Perennial Ryegrass

Smutgrass (seedling)
Yellow foxtail

Broadleaf Weeds

Bittercress
Buttercup Oxalis
Carolina Geranium
Chickweed

Common Lespedeza
Common Purslane
Corn Speedwell
Creeping Oxalis

Henbit
Parsley-piert
Pineappleweed
Prostrate Spurge

Spotted Spurge
Yellow Woodsorrel

ACTIVE INGREDIENT:

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-
6-(trifluoromethyl)-S,S-dimethyl ester0.21%

OTHER INGREDIENTS:99.79%

TOTAL:100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

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 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 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 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.	

See inside label booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 79676-

EPA Est. No.

Manufactured for:

Etigra™

501 Cascade Pointe Lane

Suite 103

Cary, NC 27513

www.etigra.com

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR 2 2007

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

Net Weight:

79676-42

**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 material 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.

Not for use on turf being grown for sale or other commercial use as sod or for commercial seed production, or for research purposes.

In the state of New York, this product may be applied only by commercial applicators at no more than 238 lbs. (0.5 lb. active ingredient) per acre (5.5 lbs. per 1000 sq. ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

GENERAL INFORMATION

ETI 108 04 H is a combination of dithiopyr herbicide and fertilizer providing both weed control and the required nutrients for optimum turfgrass growth in a single product. ETI 108 04 H can be applied up to 4 weeks later than other crabgrass herbicides, and provides up to 4 months of crabgrass control, in addition to other grasses and broadleaf weeds, when applied prior to their germination in lawns and ornamental turfgrasses.

This product may be applied to well-established lawns and ornamental turfgrasses listed below, and will not harm nearby established ornamentals when used according to the directions in this label.

Cool Season Grasses

Creeping Bentgrass (*Agrostis palustris*)
Fine Fescue (*Festuca rubra*)
Kentucky Bluegrass (*Poa pratensis*)

Perennial Ryegrass (*Lolium perenne*)
Tall Fescue (*Festuca arundinacea*)

Warm Season Grasses

Bahiagrass (*Paspalum notatum*)
Bermudagrass (*Cynodon dactylon*)
Buffalograss (*Buchloe dactyloides*)
Carpetgrass (*Axonopus affinis*)

Centipedegrass (*Eremenchloa ophiuroides*)
St. Augustinegrass (*Stenotaphrum secundatum*)
Zoysiagrass (*Zoysia japonica*)

USE PRECAUTIONS

- Do NOT apply to lawns or turfgrasses that are under stress. This product should only be applied to well established lawns and ornamental turfgrasses. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures or lack of moisture, may increase the chances of turfgrass injury.
- Do NOT apply this product within 8 weeks of seeding.
- Do NOT apply more than 2.73 lbs of this product per 1,000 sq. ft. per application.
- Do not make more than 3 applications per year spaced at least 2 to 4 months apart according to "Region."
- Do NOT apply to flowers, vegetables, or fruit trees.

- Do NOT use clippings from treated turf for mulching around flowers, vegetables, or fruit trees.
- Do NOT apply this product to pastures.
- Keep people and pets off treated areas until dust has settled.

RESEEDING, OVERSEEDING OR SPRIGGING

After applying ETI 108 04 H, wait for 12 weeks before reseeding, overseeding or sprigging of treated areas. Establishment of desirable turfgrasses may be prevented if reseeding, overseeding or sprigging is done within 12 weeks after application. However, if overseeding with perennial ryegrass in the fall after a single application of ETI 108 04 H, you may overseed after 8 weeks.

Use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact for best results. To establish a new lawn of Kentucky Bluegrass, Perennial Ryegrass and/or Tall Fescue, apply ETI 108 04 H two weeks after the first sign of germination. For other tolerant turfgrasses listed on this label, wait until the grass is well established (2 mowings) before applying this product. When reseeding or overseeding, proper cultural practice such as soil cultivation, irrigation and fertilization should be followed.

APPLICATION TIMING

Apply ETI 108 04 H to established and newly germinated lawns and ornamental turfgrasses in the spring or fall prior to weed seed germination. This product may be applied up to 4 weeks later than other crabgrass preventers and still provide season-long preventative (pre-emergence) control of crabgrass and other weeds when applied prior to their germination, as well as post-emergence control of seedling crabgrass. Post-emergence control is limited to crabgrass only and will control crabgrass when applied up to 4 weeks after crabgrass germination. Applying this product more than 4 weeks after crabgrass germination will result in reduced crabgrass control.

NOTE: To control of other grass and broadleaf weeds, apply ETI 108 04 H as a preventative treatment before germination; only crabgrass is controlled with delayed applications after germination.

Tips for Improved Weed Control: For best results, apply this product within a few days after mowing and delay further mowings after the application until the fertilizer granules have been dissolved by watering or significant rainfall. Improved weed control may occur if the treated lawn or ornamental turfgrass is watered or receives rainfall within a few days after application of this product.

To provide season-long control of weeds when ETI 108 04 H is applied in the fall, a sequential or second application should be made the following spring.

If this product is applied in the fall, DO NOT reseed, overseed, or sprig turfgrasses within 8 weeks after application of this product or potential injury to the newly reseeded, overseeded or sprigged turfgrasses may occur.

Do not apply prior to 8 weeks before seeding when establishing a new lawn of Kentucky Bluegrass, Perennial Ryegrass, and/or Tall Fescue. Applications may be made 2 - 8 weeks after the first sign of grass germination.

LENGTH OF WEED CONTROL

This product may provide up to 4 months of weed control if applied according to label directions. The actual length of control will vary depending on use rates, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or region within the United States where this product is being applied. Please refer to the table below to determine your particular use area, and find the number of pounds of this product needed in your area based on the length of weed control given in the Recommended Rates section of this label.

POST-EMERGENCE CRABGRASS CONTROL

Apply this product at the rates recommended below when crabgrass is not-beyond the 3-4 leaf stage for post-emergent crabgrass control. Applications will control existing crabgrass and prevent further growth up to the 4 leaf stage.

APPLICATION INSTRUCTIONS

Apply the product evenly and uniformly over the turfgrass area, avoiding streaking, skips, or overlaps using a rotary or drop type spreader designed to apply granular fertilizers. Avoid using spreaders that

apply this product in narrow row or concentrated bands. Prior to each application, be sure to calibrate the spreader according to the equipment manufacturer's directions.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction. Check application equipment frequently to ensure the equipment is applying a uniform distribution of and product functioning properly.

RECOMMENDED RATES

Region / Application Timing	Application Rate (Pounds per 1,000 sq. ft. of turfgrass)		
	2-3 Months Control	3-4 Months Control	Early Post-Emergence Control
North ¹ / Mar-Apr	1.40 (0.128 lb ai./acre)	1.90 (0.174 lb ai./acre)	2.73 (0.25 lb ai./acre) [†]
South/West ² / Jan-Mar	2.10 (0.192 lb ai./acre)	2.73 (0.25 lb ai./acre) [†]	2.73 (0.25 lb ai./acre) [†]

[†] Use the higher rate in areas of severe weed pressure.

¹ All states not listed below for the South / West region.

² California, Nevada, Arizona, New Mexico, Texas, Oklahoma, Arkansas, Louisiana, Tennessee, Mississippi, Alabama, Georgia, Florida, South Carolina, North Carolina, Hawaii

[Optional Text] When applied at 2.73 lbs per 1,000 sq ft, this product will provide XX lb of nitrogen per 1,000 sq ft.

[Optional Text] RECOMMENDED SPREADER SETTINGS

Use the following chart as a guide for establishing an accurate application rate of ETI 108 04 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).

STORAGE AND DISPOSAL

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

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

Empty Bag Disposal: Do not reuse this bag. Dispose of emptied bag(s) in trash or offer for recycling if available.

Partly Filled Bag Disposal: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Spill: In case of spill, sweep up material and dispose of material according to "Partly Filled Bag Disposal" directions listed above.

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.

Etigra warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Etigra, and Buyer and User assume the risk of any such use. ETIGRA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent allowed by applicable law, neither Etigra nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ETIGRA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ETIGRA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Etigra and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Etigra.

Etigra™ is a trademark of Etigra.

[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 ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	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.

[Optional Marketing Claims]:

- Apply to prevent crabgrass and other annual weeds.
- Contains fertilizer for greening, plant hardiness and drought tolerance.
- Apply to control crabgrass and other broadleaf and grass weeds listed on this label.
- Apply for spring greening.
- Combines spring green-up with pre-emergent weed control.
- Provides for a wide spectrum of control of weed grasses.
- Controls Crabgrass and Other Annual Weeds.
- Wider window of application for Crabgrass control.
- The soil in most areas naturally contains enough phosphorus to support turfgrass growth and development. This product is formulated to provide nitrogen (X%) and potash (X%) needed for healthy, green durable turf.
- No Phosphorus blend for the world we live in.
- The best defense against weeds, diseases and insects is a vigorous, healthy turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestation of weeds, disease and insects. A healthy, properly fertilized lawn is less susceptible to weed invasion and will better tolerate cold, heat, drought and traffic. It also has greater recuperative potential from disease and insect damage. There is NO substitute for proper fertilization.

WEED CONTROL WITH PREMIUM LAWN FOOD

Crabgrass Control

- A herbicide plus fertilizer combination product that provides control of crabgrass and other listed annual grasses and broadleaf weeds in established lawns, and ornamental turfgrasses.
- Premium granular fertilizer that feeds your lawn, providing the nutrients needed for a beautiful, green and healthy lawn.
- Contains dithiopyr herbicide.
- Can be applied up to 4 weeks later than other crabgrass preventers and controls crabgrass all season long.
- The contents of this bag will treat up to X,XXX sq. ft. of turfgrass.

SUGGESTED SPREADER SETTINGS

Delivers X.X lb per 1,000 sq. ft.

Rotary Spreader	Setting	Drop Spreader	Settings
aaa	XX	aaa	XX
bbb	XX	bbb	XX
ccc	XX	ccc	XX
ddd	XX	ddd	XX

- Covers XX,XXX sq. ft.
- Apply in late winter through early spring to prevent annual weeds.
- Prevents Crabgrass and over 20 other annual grass and broadleaf weeds.
- Crabgrass control made easy.
- Same long-lasting formula used by the Pros.
- Apply to control crabgrass and other annual grassy weeds.
- For best results, first apply product to borders of your lawn, then go back and forth with uniform parallel passes.