

Bistory D

EPA Reg. Date of Issuance:

Number:

82757-2

MAY - 2 2007

U.S. Environmental Protection Agency
Office of Pesticide Programs

Term of Issuance:

Registration Division (7505P)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

Term of Issuance: Conditional

Name of Pesticide Product:

Atrazine 0.92% Plus Fertilizer

NOTICE OF PESTICIDE:

X Registration

\_\_ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Turf Care Supply Corp. 50 Pearl Road, Suite 200 Burnswick, OH 44212

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 section 3(c)(7)(A) provided you agree in writing to:

- 1. Change the EPA Registration Number from 82757- to 82757-2.
- 2. Remove "Wash thoroughly with soap and water after handling. Loaders, applicators, and other handlers must wear long-sleeved shirt, long pants, shoes and socks." from the PRECAUTIONARY STATEMENTS section, as this information is found elsewhere on the label.

Signature of Approving Official:

Date

James Tompkins, Product Manager (25)

Herbidide Branch, Registration Division (7505P)

5-2-07

- 3. Remove the following statements from the Environmental Hazards section: "Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from entry points must be planted to crop, or seeded with grass or other suitable crop. Product must not be mixed or loaded within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Additional State imposed requirements regarding well-head setbacks and operational area containment must be observed. One of the following restrictions must be used in applying atrazine to tileoutletted fields containing standpipes: -Do not apply within 66 feet of standpipes in tileoutletted fields. -Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2-3 inches in the entire field. -Apply this product to the entire tile-outletted field under a no-till practice only where a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest."
- 4. Revise the statements "When applying multiple product containing atrazine, the total pounds of atrazine applied in pounds of atrazine per acre may not exceed 4 pounds of atrazine from all applications made in a year." To "When applying multiple product containing atrazine active ingredient (a.i) the total pounds of atrazine a.i applied in pounds of atrazine a.i. per acre may not exceed 4 pounds of atrazine a.i. from all applications made in a year." in the section DIRECTIONS FOR USE.
- 5. In the section WHEN TO APPLY, revise the statement "Early spring application is recommended for best control such as January 1<sup>st</sup> up to March 1<sup>st</sup>, otherwise it may be applied up to June 15<sup>th</sup> with good weed control." to "Apply in early Spring for best control (January 1<sup>st</sup> March 1<sup>st</sup>), otherwise it may be applied up to June 15<sup>th</sup> with good weed control."
- 6. In the section HOW TO APPLY, revise the 1<sup>st</sup> paragraph to the following: "Apply 3.74 **Ibs** to 5.00 **lbs product** uniformly over 1000 sq. ft of lawn area (equivalent to 1.5- 2.0 lbs atrazine a.i. per acre). Use the lower rate for average weed problems; the higher rate for heavy weed **populations**. Do not exceed **listed** rates. Do not apply more than 4 lb a.i. atrazine (2 applications at 5.00 lbs product rate) per acre per year. Apply to dry grass. This product must be watered in immediately after application."
- 7. Remove "EMPTY" from the subheading "EMPTY CONTAINER DISPOSAL" in the section STORAGE AND DISPOSAL.
- 8. In the section WARRANTY, add "To the extent consistent with applicable law" before the following statements:
  - a. "Turf Care Supply Corp. makes no other express or implied warranties either of merchantability or fitness for a particular use."
  - b. "In no case will Turf Care Supply Corp. or seller be held liable for consequential, special, or indirect damages resulting from the handling, storage, or use of this product."

Page 3 EPA Reg. No. 82757-2

The basic formulation CSF [dated 2/28/2007] of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. The basic CSF will be added to your file.

You will submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records. If you have any questions, please contact Hope Johnson at 703-305-5410.

James Tompkins Product Manager (25) Herbicide Branch Registration Division (7505P)



# Atrazine 0.92% Plus Fertilizer

50 Pounds covers up to 13,370 Sq Ft of Turfgrass. Prevents Crabgrass. Paspalums, and Spotted Spurge Controls Dollarwead, Florida Pustey, Lippla, Proweed and over forty-five more weeds as listed.

A WEED & FEED FOR ST. AUGUSTINEGRASS AND CENTIPEDEGRASS LAWNS

| ACTIVE INGREDIENTS:  |    |
|--|----|
| Atrazine; 2-chloro-4-ethylamino-6-isopropylamino-s-triazine 0.92 | ?% |
| Related active triazine compounds 0.02                           | 2% |
| OTHER INGREDIENTS:   | 3% |
| Tota: 100.00   | 3% |
| KEEP OUT OF REACH OF CHILDREN                                    |    |

|                 | KEEP OUT OF REACH OF CHILDREN  |  |  |
|-----------------|--|--|--|
| CAUTION         |  |  |  |
| FIRST AID       |  |  |  |
| If<br>swallowed | Call a poison control center or doctor immediately for treatment advice  |  |  |
| 1               | Have person sip a glass of water if able to swallow.   |  |  |
|                 | <ul> <li>Do not induce vomiting unless told to by the poison control center or<br/>doctor.</li> </ul>  |  |  |
| ·               | Do not give anything by mouth to an unconscious person   |  |  |
| if in eyes      | Hold eye open and rinse stowly and gently with water for 15-20 minutes.  |  |  |
|                 | Remove contact lenses, if present, after the first 5 minutes, then continue rinsing  |  |  |
|                 | Call a poison control center or doctor for treatment advice  |  |  |
| lf on skin      | Take off contaminated clothing   |  |  |
| or clothing     | Rinse skin immediately with plenty of water for 15-20 minutes.   |  |  |
| ļ               | Call a poison control center or doctor for treatment advice  |  |  |
| if inhaled      | 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. |  |  |

Have the product container or tabel with you when calling a poison control center or doctor or going for keatment. You may also contact PERS at 1-800-633-8253 for emergency medical treatment information.

#### **User Salety Recommendations**

· Call a poison control center or doctor for further treatment advice

Users should wash hands before eating, drinking, cheving gum, using tobacco or using the totlet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling. this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

#### ENVIRONMENTAL HAZARDS

Airazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Atrazine has been found in ground water. Users are advised not to apply Alrazine on sand and loamy sand solls where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

Product must not be mixed or loaded within 50 feel of intermittent streams and rivers, natural or impounded takes and reservoirs. Product must not be applied within 66 feet of points where field surface water tunoff enters perennial or intermittent streams and overs within 200 feet of natural or impounded takes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or selback from entry points must be planted to crop, or seeded with grass or other suitable crop.

Product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes

Additional State imposed requirements regarding well-head selbacks and operational area containment must be observed.

One of the following restrictions must be used in applying Afrazine to tile-outletted fields containing standpipes

- -Do not apply within 66 feet of standpipes in tile-outlotted fields.
- Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2-3 inches in the entire field.
- Apply this product to the entire tile-outletted field under a no-till practice only where a high crop residue management practica is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

This pesticide is loxic 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 when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water



(Front - Label Continued On Back)

# X-X-X

| (Optional Language: Greens Grade, Fairway, Professional Tur<br>GUARANTEED ANA YSIS | f Fertilizer) |
|--|---------------|
| TOTAL NITROGEN (N)   | . XX.XX%      |
| XX XX% Ainmoniacal Nitrogen  |               |
| XX XX% Urea Nitrogen*  |               |
| XX XX% Water Insoluble Nitrogen  |               |
| XX XX% Water Soluble Controlled Release Nitrogen                                   |               |
| AVAILABLE PHOSPHATE (P2O5)   | XX.XX%        |
| SOLUBLE POTASH (K2O)   | XX.XX%        |
| MAGNESIUM (Mg) Total   | XX XX%        |
| XX XX% Water Solubin Magnesium (Mg)  | 1             |
| SULFUR (S) Total   | XX.XX%        |
| XX XX% Free Suffur (S)   |               |
| XX XX% Combined Sulfur (S)   |               |
| COPPER (Cu) Total  | XX XX%        |
| XX XX% Soluble Copper (Cu)   |               |
| IRON (Fe) Total  | XX XX%        |
| XX XX% Water Soluble Iron (Fe)   |               |
| MANGANESE (Mn) Total   | XX.XX%        |
| XX XX% Water Soluble Manganese (Mn)  |               |
| ZINC (2n) Total  | XXXXX%        |
| XX.XX% Soluble Zinc (Zn)   |               |
| DERIVED FROM XXXXX, XXXXX, XXXXX XXXX x etc.                                       |               |
| CHLORINE (CI) Max.   | XX XX%        |
| *XX XX% Slowly available Nitrogen from Sulfur-Ccated Urea                          |               |

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through sign or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or ctothing. Avoid breathing dust. Wash thoroughly with soap and water efter handling. Loaders, applicators, and other handlers must wear longsleeved shirt, long pants, shoes and socks.

Do not apply granular lawn products by hand. Avoid contact with hands or skin. Broadcast applications must NOT be made using hand-held devices, such as a belly gunder or handheld rotary applicator. Such equipment may only be used for spot treatments.

# PERSONAL PROTECTIVE EQLIPMENT (PPE)

Loaders, applicators and other handlers must wear long-sleeved shirt and long pants, shoes and socks Follow manufacturer's instructions for cleaning/maintaining PFE. If no such instructions for washables exist use detergent and hot water. Keep and wash PPE separately from other laundry

## DIRECTIONS FOR USE

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

When applying multiple products containing alregine, the total pounds of atrazine applied in pounds of atrazine per acre may not exceed 4 pounds of atrazine from all applications made in a year,

Turigrass at Residential Sites (including horses, daycare facilities, schools, playgrounds, parks, recreational areas, and sports fields.)
This product must be watered in immediately after application. Watering-in must be

performed by the commercial applicator or the commercial applicator must provide the following instructions to the resident or owner in writing:

- This product must be watered in immediately.
- Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering in is complete

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW Before using this product, you must consult the Atrazine Watershed information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AV-IC can be accessed through your also removate standards or 1-886-365-3014. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact Turf Care Supply Corp. for a refund. ACCEPTED

> with COMMENTS in EPA Letter Dated

MAY - 2 2007

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide 82757-2



# Atrazine 0.92% Plus Fertilizer

## WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass (Poa annue) Annual Sowthistle Clover Black Medic Blue Toadflax Bull Paspalum Buckhorn Plantain Bur Clover Carolina Geranium (Cranesbill) Chickweed (Common and Mouse Earl Cocklebur Common Dandellon Common Purstane Crabgrass

Crowfoot Grass

Cudweed

Culleaf Evening Primtose Dichondra Dollarweed Florida Beggarwead Florida Belony (Rattlesnake Weed) Florida Pusiey Fragrant Cudweed (Rabbit Tobacco) Henbil Knotweed Lambsquarter Lespeceza Lippia (Malchiveed) Moneywork Morning Glory Narrowleaf Votch Parsley-Piert

Oxalts (Common and Yellow Woodsomell Prgweed Purstane Ragwead Red Sorrel Rescuegrass Sandspur Shepherds Purse Sicklepad Spotted Spurge Spurweed Stinging Nettle Swinecrest Venus Looking Glass Virginia Creeper Wild Mustard Wood Sorrel

#### NON-AGRICULTURAL REQUIREMENTS

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

IMPORTANT: In addition to providing lufgrass with required plant nutrients this product will control both "weeds that are present" and "weeds germinating from seeds."

FOR WEEDS THAT ARE PRESENT: Includes broadleaf weeds from the list such as Chickweed, Creeping Charile, Dandellon, Evening Primrose, Florida Betony, Florida Pusley, Lippia, Oxalis, Pigweed, Plantain, Rabbit Tobacco, and Toadflax FOR WEEDS GERMINATING FROM SEEDS: Applied before weed seeds germinate, includes grassy weeds from the list such as Crabgrass, Paspalum, and Spotted Spurge.

# WHERE TO USE

FOR CONTROL of weeds in St. Augustine and Centipede grass in or on residential lawns, corporate lawns, parks, recreational areas, golf course, cemeteries, and athletic fields.

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes

NOT FOR USE on Bluegrass, Fescue, Bentgrass, Bahiagrass, Ryegrass Bermudagrass, or Dichondra lawns.

#### WHEN TO APPLY

Best ward control will result if applied before weeds sprout since the product acts as a "pre-emergent" and also as a "post-emergent" herbicide. Established weeds are harder to kill and may require an additional application in the fall or spring. For newly seeded contipede, well until grass has been moved at least once. Do not plant "sprigs" within one month after application, or seed within 6 months after application. For broadleat weeds apply anytime the weeds are present and actively growing, Early spring application is recommended for best control such as January 1st up to March 1st, otherwise if may be applied up to June 15th with good weed control.

For pre-emergence weed control (see above) apply before seeds germinate. A fall application will be needed for control of certain annuals such as Chickweed, Herbit, Rabbit Tobacco, Florida Betony and Evening Primrose, in case of heavy waed infestation or low soil moisture, a repeat application may be necessary. Wait 2 months for a repeat application. Apply when after calm to prevent particle wind drift. Apply this product only when grass blades are dry. To varify proper application timing consult your State Agricultural Extension Service, Turfgrass Specialist.

# **USE PRECAUTIONS**

Sweep product off walks and painted surfaces following application to avoid possible discolorations. Do not apply this product on or over the root zone of ornamental trees and strubs, nor to bedding plants, flowers, or garden plants since injury to these plants may result. Do not apply to lawns containing grasses or mixtures of grasses other than St. Augustine or Centipede grasses, since injury to those other grasses may result.

EPA REG. NO. 82757-EPA EST. NO. 82757-FL-001 (S) First latter of lot code indicates manufacturing site



F1595 Manufactured by: Turf Care Supply Corp. 722 Webster Turn Drive Sebring, FL 33870

DO NOT APPLY THIS PRODUCT IN A WAY THA MULL CON MIT ANY PERSON OR PET LITTER DIRECTLY OF THEOLOGIC DON'T KEEP HE OVER AND PETS OUT OF THE AREA DURING APPLICATION. THE PRODUCT MISE BE WATERIO IN IMMEDIATELY AFTER APPLICATION OF NOT HEALTH OR ALLOW OTHERS (INCHIDING OF LOREN OR PETS) TO ENTIRE THE TREATED AREAS (EXCEPT THOSE INVOLVED IN THE WITEMISS.) UNTIL THE WATERING-IN IS COMPLETE AND THE SURFACE IS DRY

#### HOW TO APPLY

Apply 3.74 lb to 5.00 lb uniformly over 1,000 sq.f. of lawn area. (equivalent to the required 1.5 ~ 2.0 lb Alrazine per acre.) Use the lower rate for average weed problems, the higher rate for heavy weed population. Do not exceed recommended rates. Do not apply more than 4 lb a i. Alrazine (2 applications at 5.00 lb product) per acre per year. Apply o dry grass. This product must be watered in immediately after application.

Application with rotary or pendulum spreaders is suggested for uniform distribution. Consult your spreader manual or spreader manufacturer to determine proper application rates and spreader settings. You may need to adjust the setting depending on the walking speed, spreader condition, and product.

After application, sweep or blow any residual fertilizer on paved or other surfaces back onto the turf area

## STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in original labeled container in a cool, dry, locked place out of reach of children

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of the a landfill approved for pesticide disposal or in accordance with applicable Federal. State and/or local procedures Or call (1-300-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

EMPTY CONTAINER DISPOSAL: Do not reuse bag. Dispose of emplied bag(s) in

a sanitary landfill approved for pesticide disposal, or by incineration.

SPILL: In case of splil, sweep up material and dispose of material according to 
"product disposal" directions listed above.

#### WARRANTY

Turl Care Supply Corp. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label cirty when used in accordance with label directions under normal conditions of use TURF CARE SUPPLY CORP MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Turl Care Supply Corp and Seller. Risks such as crop injury, ineffectiveness or other uninlanded consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Guyer or User. IN NO CASE WILL TURF CARE SUPPLY COFP. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Information concerning the rew materials composing this product can be obtained by writing to: Turl Care Supply Corp., Attn: EHS Dapt., 5C Pearl Road, Suite 200, Brunswick, Ohio 44212, referring to the item number found on this bag

If this product is being sold in a state requiring the put-lication of information regarding its metal content, this information can be found at the following website unit onto Province Language Continued as a new Lord Continued Continu

TCS GrowStar is a Trademark of Turf Care Supply Corp

Net Weight: 50 lb (22.7 kg)

