

82757-1

05/02/2007

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U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

82757-1

Date of Issuance:

MAY - 2 2007

Term of Issuance: Conditional

Name of Pesticide Product:

Atrazine 1.05% Plus Fertilizer

NOTICE OF PESTICIDE:

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 82757-1.
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

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

Date:

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 tile-outletted fields containing standpipes: -Do not apply within 66 feet of standpipes in tile-outletted 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 3.27 lbs to 4.37 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 4.37 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."

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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 1.05% Plus Fertilizer

4/5

50 Pounds covers up to 15,240 Sq Ft of Turfgrass. Prevents Crabgrass, Paspalums, and Spotted Spurge Controls Dollarweed, Florida Pusley, Lippia, Pigweed 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	1.05%
Related active triazine compounds	0.04%
<b>OTHER INGREDIENTS:</b>	<b>98.91%</b>
Total	100.00%



(Optional Language: Greens Grade, Fairway, Professional Turf Fertilizer)  
**GUARANTEED ANALYSIS**

<b>TOTAL NITROGEN (N)</b>	XX XX%
XX XX% Ammoniacal Nitrogen	
XX XX% Urea Nitrogen*	
XX XX% Water Insoluble Nitrogen	
XX XX% Water Soluble Controlled Release Nitrogen	
<b>AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>)</b>	XX XX%
<b>SOLUBLE POTASH (K<sub>2</sub>O)</b>	XX XX%
<b>MAGNESIUM (Mg) Total</b>	XX XX%
XX XX% Water Soluble Magnesium (Mg)	
<b>SULFUR (S) Total</b>	XX XX%
XX XX% Free Sulfur (S)	
XX XX% Combined Sulfur (S)	
<b>COPPER (Cu) Total</b>	XX XX%
XX XX% Soluble Copper (Cu)	
<b>IRON (Fe) Total</b>	XX XX%
XX XX% Water Soluble Iron (Fe)	
<b>MANGANESE (Mn) Total</b>	XX XX%
XX XX% Water Soluble Manganese (Mn)	
<b>ZINC (Zn) Total</b>	XX XX%
XX XX% Soluble Zinc (Zn)	
<b>DERIVED FROM</b> XXXXX, XXXXX, XXXXX, XXXXX, etc	
<b>CHLORINE (Cl) Max.</b>	XX XX%
*XX XX% Slowly available Nitrogen from Sulfur-Coated Urea	

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
If in eyes	<ul style="list-style-type: none"> <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</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice</li> </ul>

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

**User Safety Recommendations**  
 Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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**  
 Atrazine 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 Atrazine on sand and loamy sand soils 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 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, or used 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 tile-outletted fields containing sandpipes

- Do not apply within 66 feet of sandpipes in tile-outletted 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.

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply 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

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

**CAUTION** Harmful if swallowed or absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Loaders, applicators, and other handlers must wear long-sleeved 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 grinder or handheld rotary applicator. Such equipment may only be used for spot treatments.

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

**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 during application. When applying multiple products 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.

**Turfgrass at Residential Sites** (including homes, 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 and the surface is dry.

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. AWIC can be accessed through [www.atrazine-watershed.info](http://www.atrazine-watershed.info) or 1-866-365-3014. 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.

#XXXXXXXX (Front - Label Continued On Back)

ACCEPTED with COMMENTS in EPA Letter Dated

MAY - 2 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 82151-1



# Atrazine 1.05% Plus Fertilizer

## WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass ( <i>Poa annua</i> )	Cutleaf Evening Primrose	Oxalis ( <i>Common and Yellow Woodsorrel</i> )
Annual Sowthistle	Dichondra	Pigweed
Clover	Dollarweed	Purslane
Black Medic	Florida Beggarweed	Ragweed
Blue Toadflax	Florida Betony	Red Sorrel
Bull Paspalum	( <i>Rattusnake Weed</i> )	Rescuegrass
Buckhorn Plantain	Florida Pusley	Sandspur
Bur Clover	Fragrant Cudweed	Shepherds Purse
Carolina Geranium ( <i>Cranesbill</i> )	( <i>Rabbit Tobacco</i> )	Sicklepod
Chickweed ( <i>Common and Mouse Ear</i> )	Henbit	Spotted Spurge
Cocklebur	Knitweed	Spurweed
Common Dandelion	Lambsquarter	Stinging Nettle
Common Purslane	Lespedeza	Swinecrest
Crabgrass	Lippia ( <i>Matchweed</i> )	Venus Looking Glass
Crowfoot Grass	Moneywort	Virginia Creeper
Cudweed	Morning Glory	Wild Mustard
	Narrowleaf Vetch	Wood Sorrel
	Parsley-Plant	

DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION. THIS PRODUCT MUST BE WATERED IN IMMEDIATELY AFTER APPLICATION. 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 AND THE SURFACE IS DRY.

## HOW TO APPLY

Apply 3.27 lb to 4.37 lb uniformly over 1,000 sq ft of lawn area (equivalent to the required 1.5 - 2.0 lb Atrazine 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. Atrazine (2 applications at 4.37 lb product) per acre per year. Apply to 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.

## 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 turfgrass 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 Charlie, Dandelion, 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 weed 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 centipede, wait until grass has been mowed at least once. Do not plant "sprigs" within one month after application, or seed within 6 months after application. For broadleaf 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 it 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, Henbit, Rabbit Tobacco, Florida Betony and Evening Primrose. In case of heavy weed infestation or low soil moisture, a repeat application may be necessary. Wait 2 months for a repeat application. Apply when air is calm to prevent particle wind drift. Apply this product only when grass blades are dry. To verify 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 shrubs, 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 letter of lot code indicates manufacturing site

#XXXXXXXX (Back)

F1595

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

Net Weight: 50 lb (22.7 kg)

**Turf Care**<sup>TM</sup>

## 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 in a landfill approved for pesticide disposal or in accordance with applicable Federal, State and/or local procedures. Or call (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

**EMPTY CONTAINER DISPOSAL:** Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.

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

## WARRANTY

Turf Care Supply Corp. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only 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 Turf Care Supply Corp. and Seller. Risks such as crop injury, ineffectiveness or other unintended 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 Buyer or User. 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.

Information concerning the raw materials composing this product can be obtained by writing to: Turf Care Supply Corp., Attn: EMS Dept., 50 Pizarri 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 publication of information regarding its metal content, this information can be found at the following website url: [http://www.turfcare.com/metal\\_analysis.htm](http://www.turfcare.com/metal_analysis.htm), or by calling, toll free, 1-877-220-1014.

TCS GrowStar is a Trademark of Turf Care Supply Corp.