

82757-2

05/01/2009

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Brad Keffer  
Regulatory Specialist  
Turf Care Supply Corporation  
50 Pearl Road, Suite 200  
Brunswick, OH 44212

MAY 1 2009

SUBJECT: Applications for Pesticide Notification – Amending the Storage and Disposal Section  
per PR Notice 2007-4  
GrowStar™ Atrazine 0.92% Plus Fertilizer  
GrowStar™ Atrazine 0.76% Plus Fertilizer  
Applications Dated March 26, 2009

EPA Reg. No. 82757-2  
EPA Reg. No. 82757-3

Dear Mr. Keffer:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 2007-4 and finds that the actions requested fall within the scope of PRN 2007-4. The labels submitted with the applications are considered “acceptable”, date stamped “Notification”, and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 82757-2	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Growstar Atrazine 0.92% + Fertilizer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Turf Care Supply Corp. 50 Pearl Road, Suite 200 Brunswick, OH 44212 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name <u>MAY 01 2009</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. lb	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		50		<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Brad Keffer	Title Regulatory Specialist	Telephone No. (Include Area Code) 330-558-0910
2. Signature 		6. Date Application Received (Stamped)
3. Title Regulatory Specialist		
4. Typed Name Brad Keffer	5. Date Mar 26, 2009	



U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division (Mail Code 7505P)  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

May 12, 2009

To Whom It May Concern:

This is to notify the EPA that Turf Care Supply Corp. agrees with the notification of label changes per PR Notice 2007-4, as it is stated below...

"Notification of label change per PR Notice 2007-4: This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

This applies to notification applications Dated March 26, 2009 for EPA Registration Number(s) 82757-2 & 82757-3.

If you need or require further information, please feel free to contact me at the number listed below. Thank you in advance for your help and assistance.

Sincerely,

Bradley James Keffer  
Regulatory Specialist  
(330)-558-0772



# Atrazine 0.92% Plus Fertilizer

4/5

**50 Pounds covers up to 13,370 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. AUGUSTINE GRASS AND CENTIPEDE GRASS LAWNS.

**ACTIVE INGREDIENTS:**

Atrazine; 2-chloro-4-ethylamino-6-isopropylamino-s-triazine.....	0.92%
Related active triazine compounds.....	0.02%
<b>OTHER INGREDIENTS:</b> .....	<b>99.06%</b>
Total.....	100.00%

X-X-X

*(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% Sulfur (S)	
<b>COPPER (Cu) Total</b> .....	XX.XX%
XX.XX% Soluble Copper (Cu)	
<b>IRON (Fe)</b> .....	XX.XX%
XX.XX% Water Soluble (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.

**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. 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 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.

**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.

**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.

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.



5/5

# Atrazine 0.92% 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 ( <i>Rattlesnake Weed</i> )	Red Sorrel
Bull Paspalum	Florida Pusley	Rescuegrass
Buckhorn Plantain	Fragrant Cudweed ( <i>Rabbit Tobacco</i> )	Sandspur
Bur Clover	Henbit	Shepherds Purse
Carolina Geranium ( <i>Cranesbill</i> )	Knotweed	Sicklepod
Chickweed ( <i>Common and Mouse Ear</i> )	Lambsquarter	Spotted Spurge
Cocklebur	Lespedeza	Spurweed
Common Dandelion	Lippia ( <i>Matchweed</i> )	Stinging Nettle
Common Purslane	Moneywort	Swinecrest
Crabgrass	Morning Glory	Venus Looking Glass
Crowfoot Grass	Narrowleaf Vetch	Virginia Creeper
Cudweed	Parsley-Piert	Wild Mustard
		Wood Sorrel

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 3.74 lbs to 5.00 lbs product uniformly over 1,000 sq ft of lawn area (equivalent to 1.5 – 2.0 lb 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.

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. 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.

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. 82757-2

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

## 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.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

**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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 contained in this product can be obtained by writing to: Turf Care Supply Corp., Attn: EHS Dept., 50 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 publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following websites: [http://www.turfcare.com/metal\\_analysis.htm](http://www.turfcare.com/metal_analysis.htm), <http://www.aapfco.org/metals.htm> or by calling 1-877-220-1014.

TCS GrowStar® is a Registered Trademark of Turf Care Supply Corp.

Net Weight: 50 lb (22.7 kg)

**TurfCare**  
supply corp.