



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

EPA Reg

Number:

5905-562

Date of Issuance:

JUL 17 2006

Term of Issuance: Conditional

Name of Pesticide Product:

Pro-Mate Atrazine 0.5 % With
Fertilizer

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Helena Chemical Company
225 Schilling Blvd, Suite 300
Collierville, TN 38017

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.

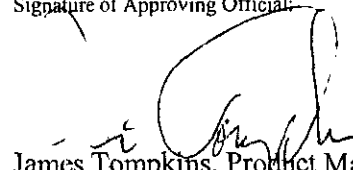
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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. Submit the outstanding data requirements 830.6317 Storage Stability and 830.6320 Corrosion Characteristics within one year from the date of this letter.
2. Change the EPA Registration Number from 5905- to 5905-562.

Signature of Approving Official:


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


Date:

7-17-06

3. Revise the statement "This is equivalent to an actual application rate of 2 lbs Atrazine/acre when use according to directions," found under the Ingredient Statement, to "This is equivalent to an actual application rate of 2 lbs **Atrazine a.i./acre** when **used** according to directions" of both the commercial and residential labels.
4. Revise the statement "Do not make over two applications per year" to "Do not **make more than** two applications per year" under the GENERAL PRECAUTIONS AND RESTRICTIONS section of the commercial label.
5. Change the heading "DIRECTIONS FOR STORAGE AND DISPOSAL" to "STORAGE AND DISPOSAL" on the commercial label. **This entire section (STORAGE AND DISPOSAL) must also be added to residential label.**
6. On the residential label, in the section ENVIRONMENTAL HAZARDS, change the statement "Atrazine has been found ground water" to "Atrazine has been found **in** ground water." Remove the quotation marks from the statement "Do not contaminate water when disposing of equipment washwaters."

The basic formulation CSF [dated 3/03/2006] 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)

SPECIMEN LABEL

(MASTER LABEL-COMMERCIAL USE)

PRO-MATE 

ATRAZINE 0.5% WITH FERTILIZER

JUL 17 2006
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No

5905-562

Controls Grassy and Broadleaf Weeds While Feeding Your Turfgrass with a Premium Blend of Fertilizer Nutrients That Provide Quick and Extended Greening-

Contains Atrazine Plus Fertilizer for use in growing thick, Green, Weed-Free Turf: For Use on St. Augustine (including Floratam), Carpetgrass, Centipede and Zoysia Turf Only.

Controls Dollarweed, Florida Pusley, Lippa, Pigweed and certain Broadleaf Weeds: Two Products in One-Kills the Weeds-Feeds the Turf.

Prevents Crabgrass, Paspalum, and Spotted Spurge and over 40 other weeds.

Do not use on Bahiagrass, Bermudagrass, Bluegrass, Fine Fescue, Bentgrass, Ryegrass, Tall Fescue or Dichondra Turfgrasses.

50 lbs-Treats and Fertilizes Covers 5,675 sq. ft.

ACTIVE INGREDIENTS:

| | |
|------------------------|-----------------|
| Atrazine..... | 0.50% |
| Related Compounds..... | 0.02% |
| Other ingredients..... | 99.48% |
| TOTAL: | 100.000% |

Contains 10 lbs of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs Atrazine/acre when use according to directions.

CAS # 1912-24-9
EPA Reg. No. 5905-
SN 010505

Net Content: 50 lbs
EPA Est. No. 5905-FL-013

MANUFACTURED FOR:

HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017

KEEP OUT OF REACH OF CHILDREN.

CAUTION

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-924-9300. Chemtrec or 1-800-858-7378 National Pesticide Information Center or emergency medical treatment.

IF SWALLOWED:

- 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 a poison control center or doctor.
- Do not give anything to an unconscious person.

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.
- Call a poison control center or doctor for treatment advice.

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL**IF IN EYES:**

- 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:

- Take off contaminated clothing
- Rinsed skin immediately with plenty of water for 15-20 minutes
- Call a poison control center or doctor for treatment advice

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. In case of emergency call ChemTrec at 800-424-9300.

See Back Panel for Additional Precautionary Statements

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

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe dust. Avoid contact with eyes, skin, or clothing. Causes moderate eye irritation.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants and
- Shoes plus socks

USER SAFETY REQUIREMENTS:

Follow manufacture's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergents and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using 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 e used as drinking water. Atrazine has been found ground water. Users are advised not to apply Atrazine to sand and loamy 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 or within 200 feet of natural or impounded lakes reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set back from runoff entry points must be planted to crop, or seeded with grass or other suitable crop.

Product must not be mixed, loaded or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet. of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain a minimum of 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide to the mixing/loading site.

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL

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

This product 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 cleaning equipment or 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. For use on Golf courses, Turfgrass management, Residential turfs, Municipality management areas, Recreational and Sports fields. Not for use on plants being grown (1) for sale or other commercial use (2) for commercial seed production (3) for research purposes.

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 or 1-866-365-3014. If use of this product is prohibited in your watershed, you must return this product to your point of purchase or contact Helena Chemical Company for refund.

GENERAL PRECAUTION AND RESTRICTIONS:

Do not apply more than 2.0 lb of active ingredient per acre for any application. When applying this product do not exceed 50 lbs per 5,675 sq. ft (25 lbs of product per 2,838 Sq Ft.) per application. Do not make over two applications per year. Do not apply this product in a manner that will allow it to contact any person or pet directly or through drift. Keep persons and pets out of the application area. This product must be watered in immediately after application.

Turfgrass at Commercial and Residential Sites (including homes, daycare facilities, schools, playgrounds, parks, recreational areas, municipality management area, 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 treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

ENTRY RESTRICTIONS:

Do not enter or allow others to enter the treated areas until dusts have settled. If incorporation of the soil 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 incorporation of product 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.

APPLICATION EQUIPMENT RESTRICTIONS:

Do not apply granular turf products containing Atrazine by hand. Do not allow product to come in contact with hands. Granular turf products containing Atrazine can be applied by hand held devices (e.g. belly grinder) for spot treatments only.

WEEDS CONTROLLED OR SUPPRESSED:

| | |
|-------------------|--------------------|
| Annual Sowthistle | Henbit |
| Black Medic | Knotweed |
| Blue Toadflax | Lambsquarter |
| Buckhorn Plantain | Lespedeza Mat a |
| Burclover | Lippia (Matchweed) |
| Bull Paspalum | Morningglory |
| Crowsfoot Grass | |

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL

| | |
|-----------------------------------|---------------------|
| Carolina Geranium (Cranesbill) | Moneywort |
| Carpetweed | Narrowleaf Vetch |
| Chickweed, Common | Oxalis, Common |
| Chickweed, Mouseear | (Yellow Woodsorrel) |
| Clover, Annual | Parsley-Piert |
| Common Purs ane | Pigweed |
| | Pepperweed |
| Cudweed | Red Sorrel |
| Cutleaf Evening Primrose | Rescue grass |
| | Sandspur |
| | Shepherdspurse |
| Dandelion | Sicklepod |
| | Sowthistle, Annual |
| Dichondra | Spurweed |
| Dollarweed | Stinging Nettle |
| Florida Betony | Swinecrest |
| (Rattlesnake weed) | |
| Florida Beggarweed | Venus Looking Glass |
| Florida Pusley | Virginia Creeper |
| Fragrant Cudweed | Wild Mustard |
| (Rabbit Tobacco) | Wood Sorrel |

Stops These Weeds Before They Start

| | |
|------------------|----------------|
| Annual Bluegrass | Rescuegrass |
| (Poa annua) | Sandspur |
| Bull Paspalum | Sedges |
| Crabgrass | Spotted Spurge |
| Foxtail | |

WHERE TO APPLY:

Before You Use: Read and follow directions when using. Use this product ONLY on Carpetgrass, Centipede, St. Augustine (including Floratam) and Zoysia Turfgrasses-other grass types could be injured.

Newly Seeded Centipede grass: Wait until grass has been mowed at least once. Do not plug or sod within one month after application or seed within 6 months after application. Do not plant any crop (flower or vegetable gardens) to treated areas for 18 months or injury may result. Apply only when grass blades are dry to the touch. **DO NOT USE ON BLUGRASS, FESCUE, BENTGRASS, BAHIA, RYE, BERMUDA, OR DICHONDRA TURFGRASSES.**

SPECIAL ORNAMENTAL USE PRECAUTIONS:

Do not allow product to get below the branch spread of trees, on, or over the root zone of shrubs, bedding plants, flowers or garden plants as the roots in this area could pick up the product and injure the plant. Water in after applying. Do not plant flowers or vegetables in treated areas for 18 months after using this product-they may be injured. Avoid contact with hands or skin.

HOW TO APPLY:

This product may be applied with either a drop type or broadcast type spreader. Apply 50 lbs per 5,675 sq. ft (equivalent to 2 lb a/l per acre) evenly across entire turf. Immediately water the material in to get product into the soil profile as well as to wash product off the grass blades.

How To Use: Adjust spreader to the proper setting (see Spreader Settings). To be sure you cover the entire area uniformly, first treat the border of the turf then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.

SPREADER SETTINGS

BROADCAST SPREADERS

5 lbs. /1,000 sq. ft.

| Model | Setting | Distance Between passes (ft.) |
|-------------------------------|---------|----------------------------------|
| Scotts Speedy Green 2000/3000 | X | 2.5 |
| Republic EZ Rotary (#540) | X | 9 |
| Ortho Rotary | X | 9 |
| Precision Rotary #SB50 | X | 2 |

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL

| | | |
|--------------------------|---|---|
| Red Devil Rotary | X | 2 |
| Sta-Green Rotary #SB4500 | X | 2 |
| True Temper Rotary | X | 3 |

DROP SPREADERS

5 lbs. /1,000 sq. ft.

DROP SPREADERS:

| Model | Setting | Distance Between passes (ft.) |
|---------------------------------------|---------|-------------------------------|
| Scotts AccuGreen 1000/2000 | XX | |
| Scotts AccuGreen 3000 | XX | Slightly |
| Scotts Drop (#PF-1, PF-2, PF-3, PF-4) | XX | |
| Republic EZ Drop (#530) | XX | Overlap |
| Sears Drop | XX | |
| Ortho Drop | XX | Passes |
| Sta-Green Drop #DS4500 | XX | |

NOTE: Spreaders with similar colors are considered equivalent.

Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application.

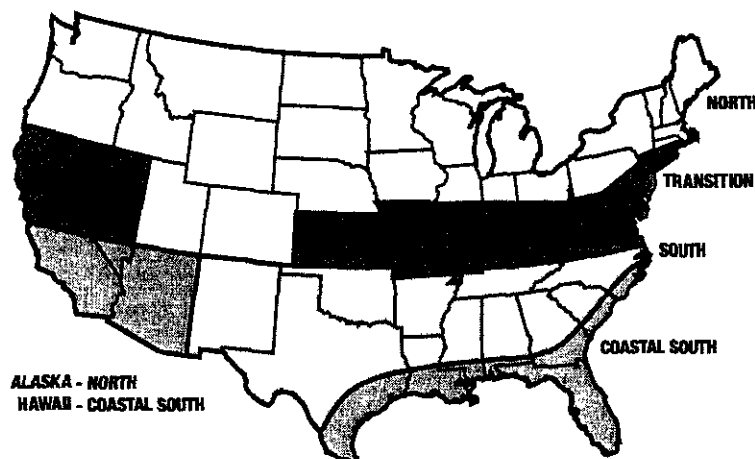
Calibrate your spreader according to manufacturer's directions.

TIP 1,000 sq. ft. = 20 X 50 ft.

Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.

WHEN TO APPLY

For Best Results: Best results are obtained when this product is used as part of the Helena Chemical Company Turf care program. Apply before weeds come up. To prevent Crabgrass, Bull Paspalum, sedges, Foxtail and Spotted Spurge, apply between January 1 and March 1 (for best control) although applications made by June 15 will give good control. Apply this product in the fall to control winter weeds such as Henbit, Chickweed, Rabbit Tobacco, Florida Betony and Evening Primrose. Established weeds are more difficult to control and may require an application in the spring and fall. In Case of heavy weed infestation or low soil moisture, a repeated application may be necessary. Kill time of mature weeds may be 4 to 5 weeks. Follow these recommendations with new or refurbished turfs. Apply this product one week after sprigging St. Augustine or Zoysia to prevent competition from germinating weeds. Newly seeded Carpetgrass, Centipede or Zoysia turfs may be treated after the second mowing. After applying **PRO-MATE® ATRAZINE 0.5% WITH FERTILIZER**, wait one month before planting new sprigs and 6 months before sowing new grass seed.



How PRO-MATE® ATRAZINE 0.5% WITH FERTILIZER Works: This product was specially formulated to kill established weeds, stop new weeds before they can start and green, revitalize and thicken the turf. Watering after application activates the product. Established weeds are killed, roots and all, in about 3 weeks and new weeds are prevented for up to 8 weeks.

Disclaimer: Always refer to the label on the product before using Helena or any other product.

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SPECIMEN LABEL

DIRECTIONS FOR 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 or local procedures. Or, Call your local solid waste agency or 1-800-229-3724 [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

EMPTY CONTAINER DISPOSAL: Completely empty bag into the application equipment. Then disposed 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. Do not reuse container.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....xx%

xx% Nitrate Nitrogen

xx% Ammoniacal Nitrogen

xx% Water Soluble Nitrogen (and/or urea Nitrogen)

xx% Water insoluble Nitrogen xx%

Available Phosphate

(P₂O₅).....xx%

Soluble Potash

(K₂O).....xx%

Derived from XXXXXXXXXXXXXXX

Chlorine not more than xx%

Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods

XX

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CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

© Copyright Helena Holding Company, 2005.

PRO-MATE® is a registered trademark of Helena Holding Company.

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL

9/13
ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 17 2006

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.5905-562**[ALTERNATE LABEL-RESIDENTIAL USE]****PRO-MATE** **ATRAZINE 0.5% WITH FERTILIZER**

Controls Grassy and Broadleaf Weeds While Feeding Your Turfgrass with a Premium Blend of Fertilizer Nutrients That Provide Quick and Extended Greening-

Contains Atrazine Plus Fertilizer for use in growing thick, Green, Weed-Free Turf: For Use on St. Augustine (including Floratam), Carpetgrass, Centipede and Zoysia Turf Only.

Controls Dollarweed, Florida Pusley, Lippa, Pigweed and certain Broadleaf Weeds: Two Products in One-Kills the Weeds-Feeds the Turf.

Prevents Crabgrass, Paspalum, and Spotted Spurge and over 40 other weeds.

Do not use on Bahiagrass, Bermudagrass, Bluegrass, Fine Fescue, Bentgrass, Ryegrass, Tall Fescue or Dichondra Turfgrasses.

50 lbs-Treats and Fertilizes Covers 5,675 sq. ft.

ACTIVE INGREDIENTS:

| | |
|------------------------|----------|
| Atrazine..... | 0.50% |
| Related Compounds..... | 0.02% |
| Other ingredients..... | 99.48% |
| TOTAL: | 100.000% |

Contains 10 lbs of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs Atrazine/acre when use according to directions.

CAS # 1912-24-9
EPA Reg. No. 5905-
SN 010505

Net Content: 50 lbs
EPA Est. No. 5905-FL-013

MANUFACTURED FOR:

HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017

KEEP OUT OF REACH OF CHILDREN.**CAUTION****FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-924-9300. Chemtrec or 1-800-858-7378 National Pesticide Information Center or emergency medical treatment.

IF SWALLOWED:

- 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 a poison control center or doctor.
- Do not give anything to an unconscious person.

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SPECIMEN LABEL

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.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- 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:

- Take off contaminated clothing
- Rinsed skin immediately with plenty of water for 15-20 minutes
- Call a poison control center or doctor for treatment advice

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. In case of emergency call ChemTrec at 800-424-9300.

See Back Panel for Additional Precautionary Statements

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe dust. Avoid contact with eyes, skin, or clothing. Causes moderate eye irritation.

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.

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 ground water. Users are advised not to apply Atrazine to sand and loamy 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 product 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. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. "Do not contaminate water when disposing of equipment washwaters".

WEEDS CONTROLLED OR SUPPRESSED:

| | |
|---------------------|---------------------|
| Annual Sowthistle | Henbit |
| Black Medic | Knotweed |
| Blue Toadflax | Lambsquarter |
| Buckhorn Plantain | Lespedaz Mat a |
| Burclover | Lippia (Matchweed) |
| Bull Paspalum | Morningglory |
| Crowsfoot Grass | , |
| Carolina Geranium | Moneywort |
| (Cranesbill) | Narrowleaf Vetch |
| Carpetweed | Oxalis, Common |
| Chickweed, Common | (Yellow Woodsorrel) |
| Chickweed, Mouseear | Parsley-Piert |
| Clover, Annual | Pigweed |
| Common Purslane | |

Disclaimer: Always refer to the label on the product before using Helena or any other product.

11/13

SPECIMEN LABEL

| | |
|--------------------------|---------------------|
| Cudweed | Pepperweed |
| Cutleaf Evening Primrose | Red Sorrel |
| | Rescue grass |
| | Sandspur |
| | Shepherdspurse |
| Dandelion | Sicklepod |
| | Sowthistle, Annual |
| Dichondra | Spurweed |
| Dollarweed | Stinging Nettle |
| Florida Betony | Swinecrest |
| (Rattlesnake weed) | |
| Florida Beggarweed | Venus Looking Glass |
| Florida Pusley | Virginia Creeper |
| Fragrant Cudweed | Wild Mustard |
| (Rabbit Tobacco) | Wood Sorrel |

Stops These Weeds Before They Start

| | |
|------------------|----------------|
| Annual Bluegrass | Rescuegrass |
| (Poa annua) | Sandspur |
| Bull Paspalum | Sedges |
| Crabgrass | Spotted Spurge |
| Foxtail | |

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. The product is not for use on plants being grown (1) for sale or other commercial use (2) for production of commercial seed, or (3) for research purposes. This product is not for use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or lawns.

GENERAL PRECAUTIONS AND RESTRICTIONS:

Do not exceed 50 lbs of Pro-Mate Atrazine 0.5% With Fertilizer per 5,675 sq. ft. (25 lbs of product per 2,838 sq ft.) per application. Do not make more than two applications per year. Do not apply more than 2.0 lbs of active ingredient per acre for any application. Do not apply this product in such a way that it will come into contact with any person, pet either directly or through drift. Keep people and pets out of treated area during application. Pro-Mate Atrazine 0.5% With Fertilizer must be watered in immediately after application.

ENTRY RESTRICTIONS:

Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in watering) until watering-in is complete and the surface is dry.

WHEN TO APPLY

To obtain the best weed control from the use of Pro-Mate Atrazine With Fertilizer, product needs to be applied before weeds sprout since the product acts as a Pre-Emergent and also as a Post-Emergent weed killer.

Established weeds are harder to kill and may require an additional treatment in the fall or spring. For best control, apply Pro-Mate Atrazine 0.5% with Fertilizer January 1st up to March 1st, otherwise the product may be applied through June 15th with good weed control results. To control certain annuals such as Chickweed, Henbit, Rabbit Tobacco, Florida Betony and Evening Primrose, a fall treatment will need to be applied.

In the event of heavy weed infestation and or low soil moisture, a repeat application may also be necessary. Mature weeds may take 4 to 5 weeks to be fully killed. A period of two (2) months will need to lapse before a repeat application

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can be made. Apply Pro-Mate Atrazine 0.5% with Fertilizer when the air is calm to prevent particles from drifting in the wind.

HOW TO APPLY

Pro-Mate Atrazine 0.5% with Fertilizer may be applied with either a drop type or broadcast type spreader. Product needs to be applied evenly across entire lawn at the rate of 50 lbs per 5,675 Sq. Ft. Sprinkle the area lightly with water immediately after application in order to wash granules off the grass blades.

{Optional Suggested Spreader Settings}

SPREADER SETTINGS 50 LBS /5,675 Sq. Ft.

CYCLONE XX Scott XX

WHERE TO USE:

Pro-Mate Atrazine with Fertilizer is for use only on Carpetgrass, Centipede, St. Augustine (including Floratam) and Zoysia Turfgrasses-other grass types could be injured. On newly seeded Centipede, wait until grass has been mowed at least once. Do not plant "sprigs" within one month after application. Do not sow seed within 6 months after application. Do not plant any crop (flower or vegetable gardens) to treated areas for 18 months after application as injury may result. Apply this product only when grass blades are dry. **NOTE: Do not use on Bluegrass, Fescue, Bentgrass, Bahia, Rye, Bermuda or Dichondra Lawns.**

SPECIAL ORNAMENTAL USE PRECAUTIONS:

Do not allow product to get below the branch spread of trees, on, or over the root zone of shrubs, bedding plants, flowers or garden plants as the roots in this area could pick up the product and injure the plant. Water in after applying. Do not plant flowers or vegetables in treated areas for 18 months after using this product-they may be injured. Do not apply Pro-Mate Atrazine 0.5% with Fertilizer to lawns containing grasses or mixture of grasses other than those approved for use on, listed above, as injury may result.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....xx%

xx% Nitrate Nitrogen

xx% Ammoniacal Nitrogen

xx% Water Soluble Nitrogen (and/or urea Nitrogen)

xx% Water Insoluble Nitrogen xx%

Available Phosphate

(P₂O₅).....xx%

Soluble Potash

(K₂O).....xx%

Derived from XXXXXXXXXXXXXXX

Chlorine not more than xx%

Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods

XX

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CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. *The Company makes no other warranties or representations of any kind express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.*

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

3. Refund of the purchase price paid by buyer or user for product bought, or
4. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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