

PM 23

802-588

4/24/97

PM 12 11

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

~~248782~~

Application for Pesticide - Section I

1. Company/Product Number 802-588	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lilly/Miller Ultragreen Weed & Feed	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Chas. H. Lilly Company PO Box 83179 Portland, OR 97283-0179 <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: EPA Reg. No. _____ Product Name _____	

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 per PR Notice 95-2:

- a) Alternate Brand Name--Lilly/Miller Ultragreen Fall Weed & Feed with Trimec
- b) Include guidance on label for fall fertilizer application

NOTIFICATION
NOTIFICATION

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input 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 Daria Mills	Title Registration Specialist	Telephone No. (Include Area Code) (503) 269-3937
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Daria Mills</i>	3. Title Registration Specialist	
4. Typed Name Daria Mills	5. Date 3/19/97	

MASTER LABEL

LILLY/MILLER ULTRAGREEN WEED & FEED with Trimec Herbicide
21-3-5 or 22-4-4 or 20-2-5 or 22-4-6 or 18-4-2

Performance formula controls weeds and promotes a thick, green lawn in one application.

OR

Contains POLYON Controlled Release Nitrogen
Keep Your Lawn Green Longer - up to 3 months
Save Time and Money
Control Dandelions and Clover

OR

Contains Trimec, 3 proven weed killers that control a wide range of broadleaf weeds in your lawn; Dandelions, Plantain, Clover, Chickweed, Spurge, Buttercup and many others - Slow Release Nitrogen to keep your lawn green longer - Covers 4,000 square feet

OR

Kills Dandelions, Clover, Chickweed & other broadleaf weeds - Greens-up your lawn quickly - Covers up to 4,000 square feet

OR

Kills even the tough weeds like dandelion, plantain, clover
Quick green that lasts up to 2 months

NOTIFICATION
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OR

Kills dandelions, plantain and many other broadleaf weeds
Keeps your lawn lush and green this fall
Builds vigorous roots for a strong start next spring
Cover 4000 square feet

ACTIVE INGREDIENTS:

- Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid* 0.44%
- Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid** 0.21%
- Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)*** 0.04%
- INERT INGREDIENTS 99.31%

*2,4-Dichlorophenoxyacetic acid equivalent 0.370%. Isomer specific by AOAC Method
 **2-(2-methyl-4-chlorophenoxy)propionic acid equivalent 0.176%
 ***3,6-Dichloro-o-anisic acid equivalent 0.034%

Trimec Reg. TM of PBI/Gordon Corp.
Polyon is a registered trademark of Pursell Industries.

CAUTION. Keep out of reach of children. See back panel for additional precautionary statements.

Net Weight 20 lbs. (9 kg)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. When using this product, wear long pants, long-sleeved shirt, socks and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Do not allow people (other than applicator) or pets on treatment area during application. Do not reenter or permit others to reenter treated areas until granules are washed into the soil and grass has dried.

STATEMENT OF PRACTICAL TREATMENT

In case of contact with eyes: Flush with water for 15 minutes. Get medical attention. In case of contact with skin: Wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water.. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The maximum number of broadcast applications per treatment site is 2 per year (OR, Do not use this product on your lawn more than two times in one year). For household use only.

Use Precautions

2,4-D, MCPP and Dicamba are injurious to most plants other than grasses, so this material should be applied carefully on a day with low wind velocity to avoid drift onto valuable plants. Applications during hot weather (over 80 degrees F) are apt to cause some temporary damage to turf. Do not use on St. Augustine grass, Dichondra, carpetgrass or clover lawns. Can cause possible injury to bentgrass. Do not apply within the drip line of desirable trees and shrubs. Rinse spreader with clear water after use. Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron for plant nutrition which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.

OR

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Precautions: Do not allow granules to fall onto vegetables, fruits, flowers, ornamental shrubs or any other desirable plants. They will be damaged. Do not apply this product to any area except the lawn. It will stain all other surfaces. Do not water the lawn for 24 hours after spraying. Do not spread ULTRAGREEN WEED & FEED in areas where shrub or tree roots may be located. Do not use this product on new lawns until they are three months old. Do not use it on carpetgrass, dichondra, St. Augustinegrass, Centipedegrass, closely cut bentgrass, or clover lawns. Do not apply it when temperatures are over 80 degrees or when soil is dry. Do not reseed or overseed the area for 4 weeks.

The Performance Story. ULTRAGREEN Weed & Feed is a specially selected combination of plant foods and herbicide formulated to provide satisfactory results with one application. Water Soluble Nitrogen goes to work immediately after watering. Nitrogen helps grass to grow vigorous and strong with a rich green color. Time release Nitrogen works slowly and continuously over time as it is released in the soil. It builds color through steady feeding. Phosphoric acid is an important nutrient in early growth and root formation. It helps young plants grow strong. Potash encourages a strong root system and helps build resistance to disease. Iron is important for chlorophyll production. It helps turn your lawn that incredible deep shade of green. Sulfur is an essential element for protein movement. It helps nitrogen promote strong, sturdy growth. TRIMEC Herbicide is a patented combination of three proven weed killers that, together, control a wide range of broadleaf lawn weeds. Including dandelions, plantain, chickweed, clover, Japanese clover, henbit, buttercup, spurge, lawn daisy, puncture vine and others. For best results. Do not mow lawn for two days prior to application. Do not apply to new lawns under three months old. Apply to moist soil and foliage using an accurate spreader and the appropriate dial setting from the chart below. Do not water for at least 24 hours after application. A second application can be applied after one month to control any particularly hard-to-control weeds.

OR

The Performance Story. ULTRAGREEN Weed & Feed is a specially selected combination of plant foods and weed killers formulated to provide outstanding results in one application. A well-fed lawn means lush grass on top and a well-developed root system able to seek out available moisture even under drought conditions. Hungry lawns may not survive under many types of stress. ULTRAGREEN Weed & Feed delivers the nutrients your lawn needs to stay vibrant. Nitrogen goes to work immediately after watering to help grass become vigorous and strong with a rich green color. Phosphorus stimulates early growth and root formation to get young plants off to a good start. Potash encourages a strong root system and helps build resistance to

disease. Sulfur is an essential building block of protein and works with nitrogen to develop strong, sturdy growth. TRIMEC Herbicide is a patented combination of three proven weed killers that, together, control a wide range of broadleaf lawn weeds. Including dandelions, plantain, chickweed, clover, Japanese clover, henbit, buttercup, spurge, lawn daisy, puncture vine and others. For best results. Do not mow lawn for two days prior to application. Do not apply to new lawns under three months old. Apply to moist soil and foliage using an accurate spreader and the appropriate dial setting from the chart below. Do not water for at least 24 hours after application. A second application can be applied after one month to control any particularly hard-to-control weeds.

OR

THE POLYON STORY

POLYON is a revolutionary, ultra-thin polymer coating - the first breakthrough in lawn fertilizer in some 20 years. With the POLYON coating, nitrogen passes very gradually (by osmosis) into your lawn over an extended period of time. How long will it last? Depending on temperature -- the cooler the temperature, the slower the release -- Polyon-coated nitrogen will last up to three months. (Captions for illustrations): Keep your lawn green and vigorous without repeated applications. One application of ULTRAGREEN WEED & FEED with Trimec One application of Lawn Food without POLYON

WEED CONTROL

Contains TRIMEC Herbicide, a combination of three proven weed killers to control a wide range of broadleaf lawn weeds. One application of ULTRAGREEN WEED & FEED will give your lawn the nutrients it needs to be vigorous and beautiful, and control the following weeds.

- Dandelions
- Plantain
- Chickweed
- Clover
- Japanese Clover
- Henbit
- Buttercup
- Spurge
- Lawn Daisy
- Puncture Vine

Promoting the overall vigor of your lawn will help fight against weeds and diseases. This product contains the three essential nutrients for your lawn: Nitrogen (N) to stimulate thick, rich, green growth Phosphorus (P) to stimulate early root formation Potash (K) encourages a strong root system and helps build resistance to disease.

OR

SOLD BY QUALITY LAWN & GARDEN RETAILERS. ULTRAGREEN Weed & Feed is formulated to provide all of the primary nutrients Nitrogen, Phosphoric Acid and Potash that your lawn needs to develop into thick dark green turf. The formula also contains extra minor nutrients that are essential to maintaining a beautiful lawn such as 2.5% Iron and 13.5% Sulfur. As soon as you begin watering your lawn, ULTRAGREEN'S QUICK RELEASE Nitrogen begins to feed your grass one of the essential nutrients it needs to flourish. And with a full pound of SLOW RELEASE Nitrogen it keeps your lawn well fed and looking great for months! The formula also contains Phosphoric Acid to encourage strong root growth and Potash to increase resistance to turf diseases. ULTRAGREEN contains more Iron to ensure that your lawn gets as green as it can get! This extra iron is especially important to lawns that have iron deficient alkaline type soils and suffer from chlorosis (yellowing of grass blades). Finally, it has over 2 pounds of sulfur so that your lawn can properly utilize the available iron and better endure harsh weather conditions. ULTRAGREEN Weed & Feed should be applied as soon as you notice any type of broadleaf weed in your lawn. In just one application you will be able to feed your lawn and control a wide range of broadleaf weeds including: dandelions, plantain, chickweed, clover, Japanese clover, henbit, buttercup, spurge, lawn daisy, puncture vine and many others. To make sure your lawn gets off to a good start next spring, feed it once more before summer ends with ULTRAGREEN Lawn Food to help prepare it for harsh winter weather. For best results. Do not mow lawn for 2 days prior to application. This will ensure good contact with the herbicide particles. If the lawn is less than 3 months old DO NOT apply this product to it. Be sure the grass and soil are moist prior to application. This helps the weed killers to work better. DO NOT water treated lawn areas for at least 24 hours after ULTRAGREEN Weed & Feed has been applied.

OR -

The Lilly Edge . . . It's more than just a guarantee. It's over 100 years of giving home gardeners the right products and the helpful information to make yard care easier and more successful. ULTRAGREEN WEED & FEED contains Trimec (tm) - the long time choice of lawn care specialists. It kills even the toughest weeds you have: dandelion, clover, plantain. We carefully blend ULTRAGREEN WEED & FEED to give your lawn all the nitrogen university experts say it needs. Some of the nitrogen goes to work right away and some works slowly over time. Your lawn looks great and you won't have to feed it again for another 2 months.

ULTRAGREEN WEED & FEED kills weeds and feeds your lawn in one easy step. It kills dandelions, plantain and many other broadleaf weeds. And its time-released nitrogen keeps your lawn green this fall while extra potassium builds vigorous roots. Your lawn will be prepared for cold, wet weather. And next spring, it'll get off to a strong start.

Why apply a weed killer in the fall? Fall is when perennial weeds like dandelions are easiest to control. As the weather turns cooler, perennial weeds take food from their leaves and store it in their roots. A systemic weed killer, applied in the fall, also gets taken down to the roots. ULTRAGREEN WEED & FEED contains Trimec® -- a combination of three systemic weed killers -- to kill weeds from top to bottom.

To get rid of hard-to-control broadleaf weeds that remain, "spot spray" with Lilly/Miller® LAWN WEED KILLER. It's available as a concentrate or a convenient ready-to-use spray. concrete is wet when contact occurs, staining may be impossible to prevent.

(Captions for illustrations)

Lawns must be thoroughly watered the day before application. Then water again lightly, just prior to application. Begin spreading by laying down two strips of lawn food at each end of lawn. Fill in remaining area as shown here. Close the spreader when you stop walking or make turns to avoid uneven coverage. Stopping and starting with the spreader box open will waste lawn food. Overlap previous wheel track slightly, as shown, to avoid gaps in coverage. Wait 24 hours for herbicide to work. Then, water in to start the greening process.

OR

Be sure your lawn is well watered the day before application. Then water again lightly just prior to application. Use your drop spreader to apply a strip of lawn food at each end of your lawn. Then fill in the remaining area as shown. Close the spreader when you stop walking or make turns to avoid uneven coverage. Stopping and starting with the spreader box open will waste lawn food. Overlap previous wheel track slightly as shown to avoid gaps in coverage. 24 hours after application is completed, thoroughly water in ULTRAGREEN to start the greening process.

Spreader Settings

Application Rate	20 lbs. per 4,000 sq. ft.
Lilly/Miller Spreader	6
Central Spreader	5
Scotts Model 35, 75 & PF-1	6
Ortho 3000	4 1/2
Other models determined	To be

Notice: Spreader settings given have been carefully determined by actual test in new equipment. Incorrect dial settings, walking

speed, wear, spreader calibration and general condition of spreader can materially affect the rate of flow. Since these conditions are beyond our control, neither The Chas. H. Lilly Co. nor the retail dealer can guarantee exact coverage as indicated by the recommended dial settings.

OR

SETTING YOUR LAWN SPREADER

THESE SETTINGS ARE A GUIDE. They were determined by landscape professionals using new spreaders. The condition of your spreader, your walking speed, the roughness of the lawn, and even the humidity can affect how fast the lawn food comes out. Watch the flow rate. If fertilizer appears to be coming out either slower or faster than you are covering the lawn, adjust the setting. Close the spreader when filling, turning or stopping.

IRON WILL STAIN. USE THIS PRODUCT ON LAWNS ONLY. KEEP THIS PRODUCT OFF SURFACES SUCH AS SIDEWALKS, PATIOS, WOODEN DECKS, DRIVEWAYS AND CLOTHING. Sweep concrete surfaces immediately to prevent staining. If concrete is wet when contact occurs, staining may be impossible to prevent

Drop Spreader Models	Setting
	(20 lbs. for 4,000 sq. ft.)
Green Thumb (True Value), Ortho 5000, Republic EZ Drop, Scotts SpeedyGreen, or Turf King #530	9
Scotts PF-3	9 1/4

Rotary Spreader Models
These spreaders can toss lawn food a great distance. Do not allow granules to fall in flower or shrub beds or around trees. These plants can be hurt.

Republic Broadcast, Scotts SpeedyGreen Rotary, or TurfKing #540	4 1/2
Scotts EZ Green (EG-3)	28

OR

Suggested Spreader Settings Rate	Drop Spreaders		
	Scotts	Ortho	Republic EZ
40 lbs. Per 8,000 Sq. Ft.	8 1/2	7 3/4	7 3/4

SPREADER SETTINGS ARE APPROXIMATE. USE AS A GUIDE ONLY. NOT A GUARANTEE OF EXACT COVERAGE. Condition of spreader, walking

speed and roughness of area affect coverage. If fertilizer appears to be coming out too fast, adjust the setting to slow the flow. Close spreader when filling, turning or stopping. Rinse spreader with clear water after use. Avoid stains to concrete.

IRON WILL STAIN. KEEP THIS PRODUCT OFF SIDEWALKS, PATIOS, DRIVEWAYS AND CLOTHING. Sweep concrete surfaces immediately to prevent staining. If concrete is wet when contact occurs, staining may be impossible to prevent.

STORAGE AND DISPOSAL

Store this product in its original container out of reach of children and domestic animals. Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

OR

NOTICE: Follow directions carefully. Timing and method of application, weather conditions, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

GUARANTEED FERTILIZER ANALYSIS:

Total Nitrogen (N) 21%
11.7% Ammoniacal Nitrogen
6.1% Urea Nitrogen
3.2% Coated Slow Release Urea Nitrogen
Available Phosphoric Acid (P2O5) 3%
Soluble Potash (K2O) 5%
Primary Nutrients From Ammonium Phosphate; Ammonium Sulfate;
Muriate of Potash; Sulfur-Coated Urea; Urea.
Sulfur (S) 14%
Iron (Fe) 2%
Secondary And Micronutrients From Ammonium Sulfate; Iron
Sulfate; Sulfur-Coated Urea.

OR

Total Nitrogen (N) 22%
9.5% Ammoniacal Nitrogen
7.0% Urea Nitrogen
5.5% Coated Slow Release Nitrogen

Available Phosphoric Acid (P2O5) 4%
 Soluble Potash (K2O) 4%
 Sulfur (S) 13.5%
 Iron (Fe) 2.5%
 Primary, Secondary and Micronutrients from Ammonium Sulfate,
 Sulfur-Coated Urea, Urea, Ammonium Phosphate, Muriate of
 Potash, and Ferrous Sulfate.

OR

Total Nitrogen (N) 20%
 17.6% Ammoniacal Nitrogen
 2.4% Urea Nitrogen
 Available Phosphoric Acid (P2O5) 2%
 Soluble Potash (K2O) 5%
 Sulfur (S) 19%
 Primary and Secondary Nutrients from Ammonium Sulfate,
 Ammonium Phosphate, Urea, and Muriate of Potash.

OR

Total Nitrogen (N) 21%
 16.3% Ammoniacal Nitrogen
 4.7% Urea Nitrogen
 Available Phosphoric Acid (P2O5) 3%
 Soluble Potash (K2O) 5%
 Sulfur (S) 17%
 Derived from Ammonium Sulfate, Urea, Muriate of Potash,
 Diammonium Phosphate.

OR

Total Nitrogen (N) 21%
 12.1% Ammoniacal Nitrogen
 3.7% Urea Nitrogen
 5.2% Coated Slow Release Urea Nitrogen
 Available Phosphoric Acid (P2O5) 3%
 Soluble Potash (K2O) 5%
 Sulfur (S) 13%
 Iron (Fe) 1%
 Derived from Ammonium Sulfate, Urea, Sulfur-Coated Urea,
 Ammonium Phosphate, Muriate of Potash, Iron Sulfate.

OR

Total Nitrogen (N) 22%
 10.8% Ammoniacal Nitrogen
 7.9% Urea Nitrogen
 3.3% Coated Slow Release Urea Nitrogen
 Available Phosphoric Acid (P2O5) 4%
 Soluble Potash (K2O) 6%
 Sulfur (S) 10%
 Iron (Fe) 1%

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Derived from Ammonium Sulfate, Urea, Polymer Coated Urea, Ammonium Phosphate, Muriate of Potash, Iron Sulfate.

OR

GUARANTEED FERTILIZER ANALYSIS:

Total Nitrogen (N) 18%

 10.3% Ammoniacal Nitrogen

 3.2% Urea Nitrogen

 4.5% Coated Slow Release Urea Nitrogen

Available Phosphoric Acid (P2O5) 4%

Soluble Potash (K2O) 12%

Sulfur (S) 12%

Iron (Fe) 1%

Derived from Ammonium Sulfate, Urea, Sulfur-Coated Urea, Ammonium Phosphate, Muriate of Potash, Ferrous Sulfate.

Filled by weight not by volume. Product may settle after packaging.

The Lilly/Miller Performance Guarantee

If you are not satisfied with the performance of this product, simply send your name, address, and proof of purchase to The Chas. H. LILLY Co., 14546 N. Lombard Street, Portland, OR 97203, and we will be happy to refund your money.

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97283
EPA Reg. No. 802-588
EPA Est. 35497-OR-01
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