


(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>190128</b>
	Application for Pesticide:		

## Section I

1. Company/Product Number <b>45639-RAR</b>	2. EPA Product Manager <b>Joanne I. Miller</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) <b>GINSTAR™ EC</b>	PMS <b>23</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>NOR-AM Chemical Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808</b> <input checked="" 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.)


Label change in compliance with PR Notice 93-3: statements prohibiting application to water.

**NOTIFICATION**  
**LABEL NOT REVIEWED**  
**PER PR NOTICE 93-3**  
DATE 9/26/93

## 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 Package 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) of 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 <b>Nang-Ly Chow, Ph.D.</b>		Title <b>Registration Specialist</b>	
		Telephone No. (Include Area Code) <b>(302) 892-3052</b>	
<b>Certification</b> 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.			
2. Signature 		3. Title <b>Registration Specialist</b>	
4. Typed Name <b>Nang-Ly Chow, Ph.D.</b>		5. Date <b>June 17, 1993</b>	
6. Date Application Received (Stamped)			



A Schering Berlin Company

June 17, 1993

Document Processing Desk  
Office of Pesticide Programs - H7505C  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

**NOR-AM Chemical Company**

Little Falls Centre One  
2711 Centerville Road  
Wilmington, DE 19808  
Telephone: (302) 892-3000  
Telefax: (302) 892-3013

Attention: Ms. Joanne I. Miller  
Mr. Daniel Kenny  
Product Team (23)

Subject: GINSTAR™ EC (EPA Reg. No. 45639-RAR)  
Compliance with PR Notice 93-3: Labeling  
Statement Prohibiting Application to Water

Dear Ms. Miller and Mr. Kenny:

In February 1993, NOR-AM Chemical Company submitted to your Agency two applications for registration of GINSTAR EC: a full registration and an 1993 Experimental Use Permit. This new product is a cotton defoliant and contains thidiazuron and diuron as active ingredients.

In compliance with PR Notice 93-3, we hereby submit this Notification to amend the GINSTAR EC label to change the water prohibition statement as follows:

- In the ENVIRONMENTAL HAZARDS Section

Delete: "Do not apply directly to water or wetlands"

Add: "For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark."

To proceed with this Notification, enclosed are the following materials:

- A completed "Application for Pesticide: Other", EPA Form 8570-1 OPP Identifier Number 190128.
- One copy of the existing GINSTAR EC label with the change highlighted for quick reference.

Ms. Joanne I. Miller  
Mr. Daniel Kenny  
GINSTAR™ EC  
June 17, 1993  
Page 2

- Five copies of the new GINSTAR EC label, amended as described above.

If you have any questions concerning this Notification, please call me at 302-892-3052.

Best regards,

Sincerely,

Nap. Ly Phou

Nang-ly Chow, Ph.D.  
Registration Specialist

NLC:pmg  
Enclosures  
A:061793L1.NLC

Sent via Airborne Express  
Airbill Number 473-641-3360

Figure 1 shows a 4x4 grid of 16 small plots. Each plot contains a certain number of small circles representing eggs. The distribution is as follows:

Row \ Column	1	2	3	4
1	1	0	0	0
2	2	0	0	0
3	3	0	0	0
4	4	0	0	0

The plots are labeled with numbers 1 through 16, corresponding to the grid positions.

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## ***SPECIMEN LABEL***

### **FOR EXPERIMENTAL USE ONLY**

Not for sale to (or use by) any person other than a participant or cooperator in the EPA-approved Experimental Use Program.

**BEST AVAILABLE COPY**

### **FOR AGRICULTURAL USE ONLY**

NOTIFICATION  
LABEL NOT REVIEWED  
PER FR NOTICE 85-3  
DATE 9/26/93

# **Ginstar<sup>TM</sup>**

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mental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

## **PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with detergent and water.

**NOTICE TO DRUM HANDLERS:** In case of fire, leaky or damaged containers, or other emergency, report at once by toll-free telephone to: 800-424-9300.

**DO NOT REUSE EMPTY CONTAINER**

- ◆ Do not apply GINSTAR EC by ground equipment within 100 feet of lettuce.
- ◆ Do not apply GINSTAR EC by ground or air when wind speeds exceed ten (10) miles per hour at the time of application. Follow local recommendations if wind speeds of less than ten (10) miles per hour are specified in those recommendations.
- ◆ Use of low nozzle pressure (20–30 psi) is recommended.
- ◆ Do not apply GINSTAR EC when a temperature inversion is present or when conditions favor an inversion prior to completing application(s).

**REENTRY STATEMENT:** Reentry into treated areas is prohibited until leaves are completely dry or until 24 hours after application. Do not enter treated areas without protective clothing. Because certain states may require more restrictive reentry intervals for crops treated with this product, consult you State Department of Agriculture for further information. Written or oral warning must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing (as described in the Required Clothing and Equipment section on this label) until the intervals stated above (24 hours or, if required by state authorities, a more restrictive interval) have elapsed. The oral warnings must also inform workers of appropriate actions to take in case of accidental exposure, as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information.

**WARNING:** Area treated with GINSTAR™ EC on (date of application). Do not enter without appropriate protective clothing for 24 hours or until sprays have dried. In case of accidental exposure see Statement of Practical Treatment on the label.

**Time of Application:** Apply GINSTAR EC cotton defoliant only to mature cotton plants when the last boll you expect to harvest is mature. A boll can be described as "mature" when it is too hard to be dented when squeezed between thumb and fingers, too hard to be sliced with a sharp knife, and/or when the seed coat becomes light brown in color.

Apply GINSTAR EC at least 5 days prior to anticipated harvest.

**APPLICATION:** GINSTAR EC may be applied by air or ground equipment. Apply specified dosages in 10–25 gallons of spray per acre with ground equipment or 2–10 gallons per acre by aircraft.

**DOSAGE:** Apply GINSTAR EC at a rate of 0.4 to 1.0 pints of formulated product per acre prior to harvest (see dosage chart below). At some locations, following the initial GINSTAR EC application, it may be necessary to apply a standard defoliant or a second, low rate of GINSTAR EC.

To Achieve an Application Rate of:	Use This Amount of GINSTAR	At the Indicated Rate, One Gallon of GINSTAR Will Treat:
0.075 lbs. ai/Acre	0.4 pts./A (6.4 oz./A)	20 Acres
0.10 lbs. ai/Acre	0.55 pts./A (8.8 oz./A)	15 Acres
0.15 lbs. ai/Acre	0.8 pts./A (12.8 oz./A)	10 Acres
0.2 lbs. ai/Acre	1.0 pts./A (16.0 oz./A)	8 Acres

**DO NOT APPLY MORE THAN 1.0 PINTS OF GINSTAR EC PER ACRE PER SEASON.**

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**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR AN, AND ALL LOSSES, INJURIES, OR DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT NOR-AM'S ELECTION, THE REPLACEMENT OF PRODUCT.

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