

19713-403

10/25/2010

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Luz Chan  
Drexel Chemical Company  
1700 Channel Ave.  
P.O. Box 13327  
Memphis, TN 38113-0327

OCT 25 2010

Subject: EPA Reg. 19713-403 / Drexel Trifluralin Technical Two Notification

Dear Ms. Chan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 9-28-10 for the product EPA Reg. 19713-403 / Drexel Trifluralin Technical Two. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions please call Erik Kraft at 703-308-9358 or email at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov) or Kathryn Montague at 703-305-1243 or [Montague.Kathryn@epa.gov](mailto:Montague.Kathryn@epa.gov).

Sincerely,

Kathryn Montague  
Team Leader  
Herbicide Branch, Team 23  
Registration Division (7504P)



United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 19713-403	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL TRIFLURALIN TECHNICAL TWO	PM# 23 / Herbicide Branch	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327 <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 checked="" 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.)

Submission of revised label per PR Notices 2007-4 and 98-10. Details are in the cover letter accompanying this submission.

Thank you.

### 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input checked="" type="checkbox"/> Other (Specify) <u>polywoven bag</u>	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container less than 50 pounds; 50 pounds and more		5. Location of Label Directions <input type="checkbox"/> on the label	
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 LUZ G CHAN	Title REGISTRATION MANAGER	Telephone No. (include Area Code) (901) 774-4970
<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.		6. Date Application Received (Stamped)
2. Signature 	3. Title REGISTRATION MANAGER	
4. Typed Name LUZ G CHAN	5. Date September 28, 2010	



**Drexel Chemical Company**

September 28, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Rm S-4900, One Potomac Yard  
2777 S Crystal Drive  
Arlington, VA 22202

**Re: Submission of Revised Label per PR Notices 2007-4 and 98-10  
DREXEL TRIFLURALIN TECHNICAL TWO (EPA Reg. No. 19713-403)**

Herewith:

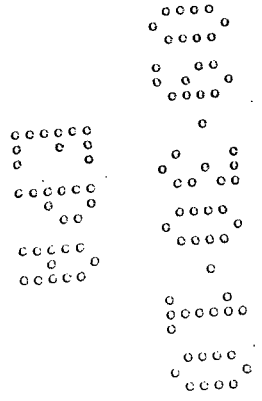
1. Completed EPA Form 8570-1
2. Two copies (marked and unmarked) of the label (403SP-0910\*) with revised container disposal statements and warranty statements.
3. Certification Statement

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370 or e-mail [Lchan@drexchem.com](mailto:Lchan@drexchem.com).

Thank you.

Respectfully yours,  
FOR DREXEL CHEMICAL COMPANY

*Luz G. Chan*  
Luz G Chan  
Registration Manager



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Drexel Chemical Company

September 28, 2010

***Submission of Revised Label by Notification***

**DREXEL TRIFLURALIN TECHNICAL TWO (EPA Reg. No. 19713-403)**

This notification is consistent with the Provisions of PR Notice 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

FOR DREXEL CHEMICAL COMPANY

*Luiz G. Chan*

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LUZ G CHAN

Registration Manager

NOTIFICATION

OCT 25 2010



Drexel®

# Trifluralin Technical Two

For Manufacturing Use Only

**ACTIVE INGREDIENT:**

Trifluralin ..... 96.3%

**OTHER INGREDIENTS:** ..... 3.7%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See FIRST AID Below

EPA Reg. No. 19713-403

EPA Est. No.

Net Content: \_\_\_\_\_

**FIRST AID**

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**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 by mouth to an unconscious or convulsing person.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

**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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to freshwater marine and estuarine fish and aquatic invertebrates including shrimp and oysters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For formulation into an end-use herbicide only for use on:

- 1) Crops including Alfalfa, Asparagus, Barley, Beans (all dry and fresh), Carrots, Celery, Chicory, Cole crops, Collards, Corn, Cotton, Cottonwood trees grown for pulp, Crambe, Cucurbits, Durum, Eggplant, Flax, Grain sorghum (Milo), Guar, Hops, Kale, Kenaf, Lentils, Mustard, Okra, Onions, Peanuts, Peas, Peppermint, Peppers, Potatoes, Radishes, Rapeseed (canola), Safflower, Soybeans, Spearmint, Sugar beets, Sugarcane, Sunflowers, Tomatoes, Non-bearing and bearing citrus, Stone Fruits and Nut trees, Vineyards, Turnip greens and Wheat;
- 2) Ornamentals;
- 3) Turf, and;
- 4) Non-cropland.

This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).



Manufactured By:

**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

**SINCE 1972**

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## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.  
**PESTICIDE STORAGE:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER DISPOSAL:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-fifty lbs. or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-greater than fifty lbs.):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Refillable Container:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## WARRANTY—CONDITIONS OF SALE

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". To the extent consistent with applicable law, Manufacturer makes no other warranties, expressed or implied, including FITNESS or MERCHANTABILITY. In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, the foregoing is a condition of sale and is accepted as such by the Buyer.