

19713-523

08/06/2010

1/7



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

August 6, 2010

Ms. Luz G. Chan
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Ms. Chan:

This letter replaces the Agency's Notification letter dated May 11, 2010 to correct the name of the product.

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 98-10 dated April 23, 2010 for the following product(s):

Drexel Diazinon Technical AG

EPA Reg. No. 19713-523

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the label change(s) requested falls within the scope of PRN-98-10. The label has been 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 contact Regina Foushee'-Smith at 703-605-0780.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

May 11, 2010

Ms. Luz G. Chan
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Ms. Chan:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 98-10 dated April 23, 2010 for the following product(s):

Drexel Diazinon Technical EPA Reg. No. 19713-523

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the label change(s) requested falls within the scope of PRN-98-10. The label has been 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 contact Regina Foushee-Smith at 703-605-0780.

Sincerely,

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 19713-523	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL DIAZINON TECHNICAL AG	PM# 13/Insecticide 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 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 type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

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

Submission revised label per PR Notices 2007-4 and 98-10.

NOTIFICATION

MAY 11 2010

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 checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50, 200 GAL; Bulk		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) 774-4370
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>LuZ G. Chan</i>	3. Title REGISTRATION MANAGER	
4. Typed Name LUZ G CHAN	5. Date 5/11/2010	



Drexel Chemical Company

April 23, 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 by Notification per PR Notices 2007-4 and 98-10
DREXEL DIAZINON TECHNICAL AG (EPA Reg. No. 19713-523)**

Herewith:

1. Completed EPA Form 8570-1 - *not submitted B.P.*
2. Two copies (marked and unmarked) of the label (523SP-0310*) with updated container disposal statements and name to National Pesticide Information Center.

Also "(7505C)" was updated to "(7505P)".

The changes were highlighted for easy reference.

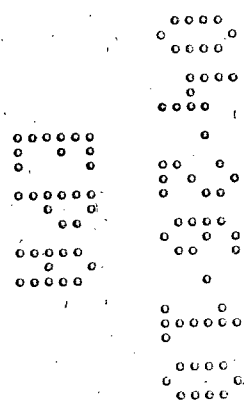
3. Certification Statements

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

Thank you.

Respectfully yours,
FOR DREXEL CHEMICAL COMPANY

Luz G. Chan
Luz G Chan
Registration Manager



4/7

5/7

NOTIFICATION

MAY 11 2010



Diazinon Technical AG

An Insecticide for Formulating Use Only

ACTIVE INGREDIENT:

Diazinon:	87.0%
OTHER INGREDIENTS:	13.0%
TOTAL:	100.0%

* A stabilized Diazinon 8 pounds per gallon oil concentrate.

KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See **FIRST AID** Below

EPA Reg. No. 19713-523

EPA Est. No.

Net Content: _____

FIRST AID (Organophosphate)	
IF SWALLOWED:	
<ul style="list-style-type: none"> • 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:	
<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. 	
IF INHALED:	
<ul style="list-style-type: none"> • 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. 	
IF IN EYES:	
<ul style="list-style-type: none"> • 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. 	
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.	
NOTE TO PHYSICIAN: Contains an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed, or absorbed through skin. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapors or dust. Do not contaminate food or feed. Wash thoroughly with soap and warm water after handling and before eating, drinking, chewing gum, using tobacco, or using toilet. Remove contaminated clothing and wash all contaminated clothing with soap and hot water separately from other laundry before reuse.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish and aquatic organisms, and wildlife. 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration of their formulated or manufacturing-use products. Formulators are encouraged to contact Drexel Chemical Company for the Diazinon Technical Bulletin, which contains the chemical and physical data for the technical.

This product may only be used to formulate products that bear labeling allowing only agricultural uses or formulation into products that only allow agricultural uses.

REQUIRED PRECAUTIONS TO REDUCE RISKS TO BIRDS

This product may be used to formulate end-use granular products for use on vegetables and field crops only if the labeling for such end-use products includes certain directions and precautions to reduce risks to birds. This product may not be used to formulate end-use granular formulations of diazinon unless the labeling for the end-use product includes the following restrictions and directions:

Vegetables and Field Crops:

1. The following precautions must appear in the directions for use:

SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS	
Birds feeding on treated areas may be killed. To reduce risks to birds:	
A.	Thoroughly incorporate this product into the soil during or immediately after application. Refer to the soil incorporation depth specified in the directions for use.
B.	Cover or incorporate spilled granules.

2. Aerial and unincorporated application of granules is not permitted.

PROHIBITED USES

This pesticide **MAY NOT BE USED** for the formulation of manufacturing-use or end-use insecticides for use:

- a. In pet collars or inside any structure of vehicle, vessel or aircraft or any enclosed area and/or on any contents therein including mushroom houses or on any site not specified on this label.



Manufactured For:
Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 1972

6/7

PERMITTED USES

This pesticide MAY BE USED only for the formulation into an insecticide with the following uses:

- a. Agricultural product labels for the following terrestrial food crops: Almonds, Apples, Apricots, Beans (succulent only), Beets (Red, Table), Blackberries, Blueberries, Boysenberries, Broccoli, Brussels sprouts, Cabbage, Cantaloupes, Carrots, Casaba melons, Cauliflower, Cherries, Cole crops, Collards, Cranberries, Crenshaw melons, Dewberries, Endive (Escarole), Figs, Filberts, Ginseng, Honeydew melons, Kale, Lettuce, Loganberries, Melons, Muskmelons, Mustard greens, Nectarines, Onions, Peaches, Pears, Peas (succulent only), Persian melons, Pineapples, Plums, Prunes, Radishes, Raspberries, Rutabagas, Spinach, Strawberries, Tomatoes, and Watermelons.
- b. Agricultural product labels for use on the following aquatic food crops: Watercress. (HI Only)
- c. Agricultural product labels for the following non-crop uses: Ornamentals grown outdoors in nurseries.
- d. Agricultural product labels on the following animals: Cattle, non-lactating (ear tags only).
- e. Agricultural product labels with: Directions for use as a trunk wrap for non-bearing Fruit trees and vines.

This product may not be used to formulate any end-use product labeled for application to Mushrooms, including Mushroom houses. After December 31, 2007, this product may not be used to formulate any end-use product labeled for application to Watercress. After December 31, 2008, this product may not be used to formulate any end-use product labeled for foliar applications to Melons, other than Honeydew melons. Wettable powder formulations must be marketed in water-soluble packaging. Granular formulations must be marketed in closed loading system (engineering control) packaging. Granular formulations may be labeled for Section 3 product only for preplant soil-incorporated applications to Lettuce grown in California and Arizona. After December 31, 2008, this product may not be used to formulate any granular end-use product. In addition, Special Local Need (SLN) registrations are active for granular use on Cranberries in Oregon (OR970002), Washington (WI010001 and WA900027), Massachusetts (MA970001), New Jersey (NJ970001), and Wisconsin (WI010001 and WI980003). All other SLNs for granular products expire as soon as possible. The only Special Local Need registrations for granular products allowed to continue after December 31, 2008, are uses on Cranberries in Oregon (OR970002) and Washington (WA900027), or replacements thereof. After December 31, 2008, the Special Local Need registrations for Cranberries in Massachusetts (MA970001), New Jersey (NJ970001), and Wisconsin (WI010001 and WI980003) expire. Registrants should immediately contact the issuing states about changing their SLN labels to reflect the upcoming expiration and should send a copy of the letter to Product Manager 13, Insecticide Branch, Registration Division (7505P) in EPA's Office of Pesticide Programs.

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).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool and dry place away from heat and open flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable Container (rigid material; less than 5 gallons): 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 a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a 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.

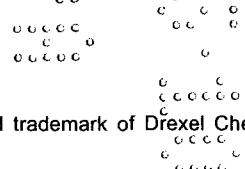
Nonrefillable Container (rigid material; 5 gallons or greater): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill 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 a 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 Containers: 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% 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.

Note: In case of minor spills, follow all precautions indicated above and clean up immediately. Take special care to avoid contamination of equipment and facilities during clean-up and disposal of wastes. Sweep up and dispose of wastes and broken or empty containers in a landfill approved for pesticide use.

WARRANTY—CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE expressed or implied extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use. To the extent consistent with applicable law, Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.



The DREXEL logo is a registered trademark of Drexel Chemical Company.

Diazinon Technical AG

Insecticide

Trade Name	Diazinon Technical AG
Chemical Name	O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate
Common Name	Diazinon
Nominal Content of Active Ingredient	87.0%
Appearance	Yellowish liquid
Odor	Faint Odor (characteristic)
Melting Point	N/A
Boiling Point	83-84°C at a pressure of 0.0002 mm Hg
Flash Point	> 160°C
Explosivity	Not explosive
Solubility	40 ppm in water
Stability	Stable under normal conditions.
Packaging and Storage	Keep locked up. Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place. Keep away from strong bases. Pack in resin-lined metal drums.

```

      cccc
     cccc
      cccc
       c
      cccc
     cccc
      c
    oooooo
     c  c
    o  o
   oooooo
     c  c
    cccc
     c  c
    oooooo
      c
     cccc
    cccc
     cccc
  
```