

19713-401

5-18-2004

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Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



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 19713-401	2. EPA Product Manager Goerge LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL LINDANE 300 FLOWABLE	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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  MAY 18 2004
<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.)

One (1) copy of the final label (401SP-0404++) is submitted for your record and file. Please refer to the accompanying cover letter for details of this submission. The required certification statement is also submitted. Thank you.

### 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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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"/>	
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) 774-4376
<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 April 26, 2004	



**Drexel Chemical Company**

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NOTIFICATION

MAY 18 2004

April 27, 2004

***Submission of Revised Label per PR Notice 95-1***  
**DREXEL LINDANE 300 FLOWABLE (EPA Reg. No. 19713-401)**

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

LUZ G CHAN

Registration Manager



# Lindane 300 Flowable

## Seed Protectant

**ACTIVE INGREDIENT:**

Lindane (Gamma isomer of benzene hexachloride).....	30.0%
<b>OTHER INGREDIENTS:</b> .....	<u>70.0%</u>
<b>TOTAL:</b> .....	100.0%

### 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  
SHAKE WELL BEFORE USING**

EPA Reg. No. 19713-401

EPA Est. No. 19713-GA-1

Net Contents: \_\_\_\_\_

FIRST AID
<p><b>IF SWALLOWED:</b></p> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<p><b>IF INHALED:</b></p> <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
<p><b>IF ON SKIN:</b></p> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> </ul>
<p><b>IF IN EYES:</b></p> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<p>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 more information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.</p>

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** May be fatal if swallowed or absorbed through skin. Causes substantial but temporary eye injury. Harmful if inhaled. Causes skin irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapors. Avoid contamination of feed and food-stuffs. Do not store with food, feed or forage. This product should be applied in a well-ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on EPA chemical resistance category selection chart.

(Continued)

**(Cont.)**

**Applicators and other handlers must wear:** Coveralls over short sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

**Users should:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Exposed treated seeds may be hazardous to birds or other wildlife. Dispose of all excess treated seeds by burial away from bodies of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to the uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton and shoes plus socks.



Manufactured By:

**Drexel Chemical Company**

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

SINCE 1972

Mix thoroughly before use or use entire container at one time. LINDANE 300 FLOWABLE may be tank mixed with Vitavax®-200 Flowable Fungicide, Vitavax®-34 Seed Treatment, Captan 4 Flowable Fungicide or Thiram Fungicide at the respective labeled rate. All other tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures. This product is to be used in liquid or slurry treaters. The U.S. Environmental Protection Agency has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

**GENERAL INFORMATION**

This product is formulated to protect seeds and seedlings against Wireworms, Seed corn maggots, White grubs, Seed corn beetles and certain other soil-borne insects. This product contains effective binding agents to hold the Lindane on the seed during sacking, storing, and planting. Apply in a slurry-type treater specifically designed and approved for that purpose.

SEED CROP	DOSAGE RATE / 100 LBS. OF SEED
Barley .....	1.35 fl. ozs.
Corn .....	3.33 to 6.67 fl. ozs.
Oats .....	1.4 fl. ozs.
Rye .....	1.4 fl. ozs.
Sorghum .....	2.87 to 4 fl. ozs.
Wheat .....	1.4 fl. ozs.

Only seed of high germination with good vigor should be treated with this product. Poor seed may suffer greater injury. Treat seed not over six (6) weeks before planting. Store treated seed in a cool, dry place until planting, so that excess moisture will evaporate. If seed is stacked when wet, heat may develop which could impair germination.

**NOTE:** The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001.

Labels attached to the treated seed must read: Treated seed should not be used for or mixed with food or animal feed or processed for oil. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess seed by burial away from bodies of water.

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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited. Do not reuse empty container.  
**PESTICIDE STORAGE:** Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.  
**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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**WARRANTY - CONDITIONS OF SALE**

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality and conditions beyond the control of Drexel Chemical Company, no claims are made to guarantee germination of carry-over seed. OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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**Drexel Chemical Company**

April 27, 2004

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Rm 266A, Crystal Mall 2  
1921 Jefferson Davis Hwy.  
Arlington, VA 22202

**Re: Submission of Revised Label by Notification per PR Notice 95-1  
DREXEL LINDANE 300 FLOWABLE (EPA Reg. No. 19713-401)**

Herewith:

- 1. Completed EPA Form 8570-1.
- 2. One (1) copy of the revised label (401SP-0404++). The following is the change made on the label:
  - i) In the Environmental Hazards section, the paragraph, "Note: Add this statement to all container sizes.....Office of the EPA." was deleted. Per PR Notice 95-1, this only applies to end-use products registered for industrial preservative, water treatment, other industrial processing uses and commercial and institutional uses.
- 3. Certification Statement per PR Notice 98-10

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

Thank you.

Respectfully yours,  
FOR DREXEL CHEMICAL COMPANY

*Luz G. Chan*  
Luz Chan  
Registration Manager

