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FEB 19 1997

Barbara Brown  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

Dear Ms. Brown:

Subject: Labeling Amendment  
Drexel Dimethoate Technical  
EPA Reg. No. 19713-209  
Your submission dated 28 October 1996

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, has been received and reviewed, and the labeling is acceptable subject to the comment listed below. Please submit five (5) copies of your final printed labeling incorporating the changes prior to releasing your product for shipment. A stamped copy is enclosed for your records.

Revise the statement "Do n not...discharge" under "Environmental Hazards" to read "Do not...discharge".

Sincerely,



William Jacobs  
Acting Product Manger (14)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure  
cole.2.19.97.7505C

DREXEL  
DIMETHOATE TECHNICAL  
AN INSECTICIDE FOR FORMULATING USE ONLY

ACTIVE INGREDIENT:

Dimethoate, O,O-Dimethyl-S-(N-(methylcarbamoyl)methyl phosphorodithioate) . . . . . 96.0%

INERT INGREDIENTS: . . . . . 4.0%

TOTAL: . . . . . 100.0%

KEEP OUT OF REACH OF CHILDREN  
WARNING/AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

**FIRST AID:** In case of poisoning, call a physician or Poison Control Center immediately. Have patient lie down and keep quiet.

**IF SWALLOWED** and victim is awake (conscious) make him vomit quickly. Have victim drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object.

Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet. Get medical attention.

**IF IN EYES:** Flush with water for at least 15 minutes and get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash skin immediately with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

**NOTE TO PHYSICIAN - Antidote:** Administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 or 10 minute intervals until signs of atropinization appear. 2-PAM chloride is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for atropine which is a symptomatic and often lifesaving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Dimethoate is a cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and relapse have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

EPA Reg No. 19713-209  
EPA Est. No. 19713-AL-002

ACCEPTED  
WITH COMMENTS  
AS EPA Letter Dated 1/16/96 Updating label language in compliance w / PR NOTICE 95-1 "Effluent Discharge"  
FEB 19 1997  
19713-209

Manufactured By:  
Drexel Chemical Company  
P.O. Box 13327, Memphis, TN 38113-0327

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REC'D ... 97/0P01

BEST AVAILABLE COPY

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**EPA Reg No. 19713-209  
EPA Est. No. 19713-AL-002**

7/16/96 Updating label language in compliance w / PR NOTICE 95-1 "Effluent Discharge"

Manufactured By:  
**Drexel Chemical Company**  
P.O. Box 13327, Memphis, TN 38113-0327

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** May be fatal if swallowed or inhaled. Harmful if absorbed. Do not get in eyes, on skin, or on clothing. Do not breathe dust or vapors. Causes substantial but temporary eye injury. Wear protective clothing, rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARD**

This pesticide is toxic to wildlife and aquatic invertebrates. "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." For further guidance contact the nearest EPA Regional Office.

**DIRECTIONS FOR USE**

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

Each formulator is responsible for obtaining EPA registration for his formulated product(s). For formulation only into end-use products for:

**1. Terrestrial non-domestic food uses on:** alfalfa, alfalfa (seed only), apples, beans (dry, lima and snap), broccoli, cauliflower, cabbage, celery, cherries, citrus (grapefruit, lemon, orange, and tangerine), collards, endive (escarole), kale, lettuce, mustard greens, spinach, Swiss chard, field corn, cotton, grapes, melons, pears, peas, pecans, peppers, potatoes, safflower, sorghum (milo), soybeans, tomatoes, turnips and wheat.

**2. Terrestrial domestic food uses on:** apples, beans (dry, lima and snap), broccoli, cauliflower, cabbage, celery, cherries, citrus (grapefruit, lemon, orange and tangerine), collards, endive (escarole), kale, lettuce, mustard greens, spinach, Swiss chard, grapes, melons, pears, peas, peppers, pecans, potatoes, tomatoes and turnips.

**3. Terrestrial non-domestic non-food uses on:** nonbearing citrus (trees that will not bear fruit for one year and nursery stock); around homes, recreation areas, animal quarters, food processing plants (including federally inspected meat-packing plants (except where meat and food products are processed or handled), warehouses, loading docks, refuse areas, manure piles, garbage dumps:

**4. Ornamentals:** American holly, English holly, arborvitae, azalea, birch, boxwood, camellia, carnation, cedar, cyperus, daylilies, *Elaeagnus*, elm, *Euonymus*, *Ficus nitida*, gardenia gerberas (Transvaal daisy), gladiolus, hemlock, iris, juniper, oak, pine, poinsettia, pyracantha, viburnum, rose, taxus (yew), roadsides (24(c) registration), grass grown for seed (24(c) registration), cacti and succulents (24(c) registration), and ferns and foliated potted plants (24(c) registration).

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**5. Terrestrial domestic non-food uses on:** ornamentals (as listed above under non-domestic outdoor ornamental uses), and around homes.

**6. Indoor use in:** dairy barns, poultry houses (including poultry droppings in caged-layer houses), hog pens, calf barns and other farm buildings, in federally inspected meat-packing plants (except where meat food products are processed or handled).

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a secure, cool, dry place and keep container tightly closed. Dimethoate is stable for a long period when stored under temperatures not exceeding 20/23° C (68/74° F). Dimethoate should not be heated above 35° C (95° F). At higher temperatures dimethoate will decompose rapidly.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is violation of Federal Law. IF these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Wastes 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 by other procedures approved by state and local authorities.

**WARRANTY - CONDITION OF SALE:** Drexel warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.