

APR 18 1983

Ms. Barbara Kairies
Chem-Tox, Inc.
21M 988 Pepper Road
Barrington, IL 60010

Dear Ms. Kairies:

Subject: Chem-Tox X-100 Insect Spray
EPA Registration No. 45385-11
Application Dated February 24, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Your application to amend your Confidential Statement of Formula with a minor change in its formulation has been reviewed and found acceptable. The Confidential Statement of Formula has been made a part of the product files.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:ELLENBERGER:DCR-28910:WANG-3600C:pjb:Raven:479-2013:4/7/83

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CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

DIRECTION FOR USE

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

Pesticide Disposal:

Pesticide spray mixture or residue that cannot be used according to label instruction must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal:

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State or local procedures.

Directions for Use continued on back panel.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

x - 100

APR 18 1973
Under the Federal
Fungicide, and Rodenticide Act
as amended, for use on the
registered under E.P.A. Reg. No.

INSECT SPRAY

CONTROLS: Cockroaches, Ants, Clover Mites, Crickets, Silverfish, Spiders, Carpet Beetles, Fleas, Brown Dog Flies and Mosquitoes.

ACTIVE INGREDIENTS:

*Chlorpyrifos (0, O-diethyl O - (3, 5, 6-trichloro - 2-pyridyl) phosphorothioate) 0.50%
Xylene range aromatic solvent 0.29%

INERT INGREDIENTS

99.21%

* DURSABAN® Registered Trademark of Dow Chemical Company
U.S. Patent No. 3,244,586

KEEP OUT OF REACH

CAUTION

Harmful if swallowed

See side panel for additional precautions.

CHEM-TOX, Inc.
BARRINGTON, IL 60010

Order Code,
W-100

EPA Reg. No. 45385-11
EPA Est. No. 45385-IL-01

Nét 1 Gallon / 3.785 Liters

BEST

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mist. Keep away from food, feedstuffs and domestic water supplies. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.
- If on Skin: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.
- If in Eyes: Flush eyes with plenty of water.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

CHEM-TOX X-100 INSECT SPRAY is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where there are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not Use or Store near Heat or Open Flame. Do not store below 32°F.

AGRICULTURAL CHEMICAL

Do not ship or store with Food, Feeds, Drugs or Clothing.

PEST INFORMATION

GENERAL INFORMATION: Use CHEM-TOX X-100 Insect Spray to control the pests indicated in the area listed below by application of the product as an undiluted spray (0.5% chlorpyrifos). Repeat the treatment as needed.

Do not apply sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feed stuffs, and water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

Application Within Residential Buildings Including Homes and Apartment Buildings and Within Nonfood Areas of Industrial, Institutional, and Commercial Buildings Including Hospitals, Stores, Manufacturing Plants and Warehouses: For Spot Treatment Only - Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, clover mites, crickets, fire-breets, silverfish, and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls; along and behind baseboards; beneath plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

NOTICE: 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, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by seller, and buyer assumes the risk of any such use.

For control of carpet beetles, thoroughly apply as a spray for spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

For control of fleas and brown dog ticks, thoroughly apply as a spray for spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet area. DO NOT TREAT PETS WITH THIS PRODUCT. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to animals.

PESTS OUT-OF-DOORS

FLIES, MOSQUITOES: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANTS, BROWN DOG TICKS, CRICKETS, FLEAS AND EARWIGS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or brushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

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