



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

NOV 8 2000

John J. Jachetta
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Subject: Dow AgroSciences/Dursban ME02
EPA Reg. # 62719-90
label amendment submitted 9/25/00
accepted with comments

Dear Mr. Jachetta:

The revised labeling reference to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you incorporate the changes required by the Agency as listed below.

Topic	Action required
Front panel List of sites	Add "non-food" and remove "including" in the site list so the sentence under the product name reads: "Controls numerous pests in non-food areas of warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants."
Directions for Use General Pest Control Outdoors Localized sprays	Delete the sentence: "Apply at the rate of about 1 gallon of spray per 100 sq ft."

Submit three (3) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions are

not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

The conditions of paragraph 5 of the June 2000 Memorandum of Agreement (MOA) apply to this label amendment, specifically that this amended label is effective December 1, 2000. Failure to comply with any of the conditions of registration set forth in Paragraph 10 of the MOA shall be grounds for cancellation of the affected registration under FIFRA Section 6(e).

A copy of your label stamped "accepted with comments" is enclosed for your records.

If you have any questions please contact me at (703) 308-9423 or Harris.Thomas@EPA.gov.

Sincerely yours,



Thomas C. Harris
Insecticide / Rodenticide Branch
Registration Division (7505C)
Office of Pesticide Programs

enclosure

3 7 9

(Product Label)

RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Dursban* ME02

Controls numerous pests in non-residential structures including one or more of the following: warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants.

- | | |
|--|---|
| <ul style="list-style-type: none"> Lasts up to 120 Days (4 months) and/or Long Lasting - Up to 120 Days (4 months) and/or Kills Roaches, Fleas, Ants, Spiders, Ticks, Crickets, and many other insect pests and/or Non-Staining and/or Low Odor and/or Microencapsulated and/or Time Released and/or Contains Microencapsulated Dursban and/or Dursban is a Trademark of Dow AgroSciences LLC and/or Humidity Resistant and/or | <ul style="list-style-type: none"> Water Based and/or Controls Insects When Spray Has Dried and/or Microcapsules Activate When Spray Dries and/or Microcapsules Work When Spray has Dried and/or Time Released Activity and/or Shake Well Before Use and/or Shake Well Before Using and/or Shake Frequently During Use |
|--|---|

Active Ingredient (s):

chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	0.2%
Inert Ingredients	99.8%
Total	100.0%

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 8 2000

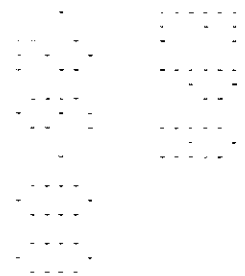
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 02719-90

[Editor's note: The following line of text is to be inserted for the alternate formulation of Dursban ME02 containing fragrance.]

With Country Fresh Fragrance

Keep Out of Reach of Children

CAUTION



Precautionary Statements

Hazards to Humans and Domestic Animals**Keep Out of Reach of Children****CAUTION****May Be Harmful If Swallowed • Harmful If Absorbed Through The Skin**

Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs, and water supplies.

First Aid:

If Swallowed: Call a physician or Poison Control Center immediately. 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.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If In Eyes: Flush with plenty of water for 5 minutes. Get medical attention if irritation persists.

If Inhaled: Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This pesticide is toxic to birds and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate water when disposing of equipment washwaters.

Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

Storage and Disposal

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

Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides or fertilizers. Do not store above 122°F for extended periods of time. Preferred storage is above 32°F. Storage below 32°F may result in solidification. If warmed to above 32°F, product will return to original form. Freezing does not adversely affect this product. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site according to labeled uses or at an approved waste disposal facility.

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.

General Information

Shake Well Before Use/Shake Well Before Using

Dursban* ME02 insecticide is designed to effectively control insect pests in and around non-food areas of warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants. Dursban ME02 may be sprayed on any surface which will not be damaged or stained by water. A visible deposit may appear on some hard surfaces. This deposit can be easily removed with a cloth or damp sponge. Always spot test for color fastness of surfaces prior to making a full treatment.

Dursban ME02 has the following important characteristics:

Microencapsulation: Dursban ME02 consists of many microscopic capsules that contain the active ingredient. The microcapsules release the active ingredient slowly and steadily, so that Dursban ME02 provides consistent, lasting protection against insect pests.

Initial Results Take Time: As Dursban ME02 dries, the active ingredient is gradually released from the microcapsule. The microcapsules may adhere to the insect. The insect dies either through contact with the insecticide or through ingestion. Because the active ingredient is released slowly, maximum effectiveness may not be observed immediately.

Minimal Odor: Microencapsulation of the active ingredient reduces the odor of this product. Although you may notice little or no odor after application, please be assured that the product is active, effective, and long lasting.

Frequent Agitation is Recommended During Application: The microcapsules will gradually settle to the bottom of the container. **SHAKE WELL BEFORE USING** and **CONTINUE TO SHAKE WELL AT FREQUENT INTERVALS DURING APPLICATION.**

Do not apply this product to conduits, motor housings, junction and switch boxes, or other electrical equipment because of possible shock hazard.

Attention: Do not allow spray to contact food or food-contacting surfaces, feedstuffs, or water supplies. Do not use in fogging equipment to apply the product indoors. Do not allow entry to treated areas until spray has dried. Keep out of fish pools or other bodies of water.

General Pest Control Indoors

Directions for Use: Dursban ME02 may be applied within non-food areas of warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants. Apply as a localized spray (about 1 gallon of spray per 100 sq ft) to areas where insects are found or normally occur. Such areas include but are not limited to corners of rooms and closets; floor drains; cracks, and crevices in walls; along and behind sinks, stoves, refrigerators, and cabinets; and around plumbing and other utility installations. A period of 4 to 7 days is normally required to observe maximum effectiveness on insect populations; therefore, limit retreatment to no more often than once every 7 days. Apply spray solution in such a manner as to minimize spray contact with non-target surfaces.

Indoor Pests† Controlled With Dursban ME02:

- Ants (including foraging ants) (1)
- Brown dog ticks
- Carpet beetles
- Centipedes
- Clover mites
- Cockroaches (Such as: American, Brownbanded, German, Oriental, Smoky brown, Asian) (2)
- Crickets
- Earwigs
- Firebrats
- Fleas
- Flour Beetles (Confused, Red, Saw-toothed)
- Indian meal moths
- Mediterranean flour moths
- Millipedes
- Rice weevils
- Silverfish
- Sowbugs
- Spiders

† Numbers in parentheses refer to Specific Indoor Directions

Specific Indoor Directions

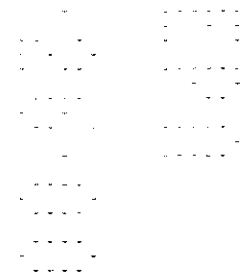
- (1) **Ants** may be controlled by treating nests, trails, and wherever else these pests may find entrance.
- (2) **Cockroaches** are best controlled by spot treating where insects are found or normally occur including, but not limited to, corners of rooms and closets; floor drains; cracks and crevices in walls; beneath and behind sinks, stoves, refrigerators, refrigerator units, and cabinets; and around plumbing and other utility installations.

General Pest Control Outdoors (Industrial Sites Only)

Use Dursban ME02 to control outdoor pests listed in the accompanying table by application as either a perimeter treatment or as a localized spray. Limit retreatment to no more often than once every 7 days.

Perimeter treatments help prevent insect entrance into buildings. When making perimeter treatments, apply Dursban ME02 where pests are active or may find entrance. For example, treat a band of soil 6 to 10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of about 1 gallon of spray per 100 sq ft. Thoroughly and uniformly wet the band area.

Localized sprays provide control of insect pests on outside surfaces of buildings and other outdoor areas where pests congregate. Treat by applying the dilution directly to target areas such as cracks and crevices; along sidewalks or patios; windows and door frames; or other areas where pests may be present or are likely to enter the structure. Apply at the rate of about 1 gallon of spray per 100 sq ft.



Outdoor Pests[†] Controlled by Dursban ME02:

Ants (including fire ants) (1)	Hornets
Bees	Millipedes
Beetles	Mosquitoes
Carpenter ants	Scorpions (2)
Carpenter bees	Silverfish
Clover mites	Sowbugs
Cockroaches	Spiders
Crickets	Ticks
Earwigs	Wasps
Fleas	Yellowjackets
Flies	

[†] Numbers in parentheses refer to Specific Outdoor Directions

Specific Outdoor Directions

- (1) Gently spray Dursban ME02 on individual fire ant mounds. Adjust volume to completely treat the mound and avoid unnecessary runoff. Allow 7 to 10 days to achieve maximum effectiveness. Dursban ME02 can control fire ants in excess of 30 days.
- (2) For **Scorpions** remove accumulations of lumber, and other materials which serve as harborage sites. Before stacking lumber or other materials, apply Dursban ME02 to surfaces immediately below such materials. Perimeter treatments may also be helpful in reducing pests immigrating from surrounding areas.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

