



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
192-192

Date of Issuance:
NOV 08 1994

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Dexol
Predator Home Insect
Killer II

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dexol Industries
1450 West 228th Street
Torrance, California 90501

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 192-192."

b. Delete the claims "Lasts Up to 180 Days (6 Months)," "Long Lasting - Up to 180 Days (6 Months)," "Kills Insects for Up to 180 Days (6 Months)," and "Weather Resistant."

c. In the General Information section revise the second sentence to read, "The active ingredient in this product has been microencapsulated to allow for extended residual control of insects."

Signature of Approving Official:

DENNIS H. EDWARDS, JR.

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

NOV 03 1994

d. In the Specific Indoor Directions for brown dog ticks, add the sentence, "Humans or pets should not contact treated areas for a minimum of 4 hours and until the spray has dried."

e. In the directions for carpet beetles add two sentences: "A spot is defined as an area not to exceed 2 square feet. Humans or pets should not contact treated areas for a minimum of 4 hours and until the spray has dried."

f. In the directions for fleas, revise the last sentence of the first paragraph to "Humans or pets should not contact treated areas for a minimum of 4 hours and until the spray has dried."

g. In the second paragraph of the directions for fleas, add a sentence immediately following the first sentence: "A spot is defined as an area not to exceed 2 square feet."

h. In the list of outdoor insects controlled, delete one reference to "ticks."

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

The alternate formulation shown on the Confidential Statement of Formula dated October 27, 1994 is acceptable.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

[FRONT PANEL]

DEXOL

PREDATOR™

HOME INSECT KILLER II

With Micro-encapsulated
Dursban® Insecticide
OR
Contains Micro-encapsulated
Dursban® Insecticide
Timed-Release Formula

ACCEPTED
with COMMENTS
in Data Letter Dated

NOV 08 1994

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

192-192

~~Lasts up to 100 Days (6 Months)~~

OR

~~Long Lasting up to 100 Days (6 Months)~~

OR

~~Kills Insects for Up to 100 Days (6 Months)~~

Kills Roaches, Fleas, Ants, Spiders, Ticks,
Crickets and Many Others

Use Indoors & Outdoors

Kills Listed Insects on Indoor & Outdoor Areas
Around the Home

Use Indoors & Outdoors Around the Home

~~Water Resistant~~

Low Odor!

Active Ingredient:

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

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements

Dursban and the Dursban protection logo are
trademarks of DowElanco (Dursban Logo)

NET _____ (_____ ML)

[BACK PANEL]

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for use on listed indoor and outdoor areas around the home only. Do not apply this product to areas or sites not listed on this label.

General Information: Dexol Predator Home Insect Killer II is a flowable microencapsulated product designed to effectively control listed insects in and around the home. The active ingredient in this product has been microencapsulated to allow for extended, up to 6 months, residual control of insects. As the encapsulation surface dries and deteriorates, the insecticide is gradually released. Microencapsulated particles may also adhere to insect body parts and cause death, not only through direct contact, but also through ingestion as insects preen or groom themselves. Residual control occurs on semi-porous surfaces such as masonite, concrete and porous tile. Because the active ingredient is encapsulated, the product has little odor.

Dexol Predator Home Insect Killer II may be sprayed on any surface which will not be damaged or stained by water. A visible deposit may appear on some hard surface types. 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.

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

DO NOT allow spray to contact food or food-contacting surfaces, feedstuffs, or water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Remove pets and cover fish bowls (tanks) before spraying. Do not use in fogging equipment to apply product indoors. Do not allow adults, children or pets on treated areas until spray has dried completely. Keep out of fish ponds or other bodies of water. Do not use in vegetable gardens.

ALWAYS SHAKE WELL BEFORE USING. Also shake container occasionally during extended application periods.

General Pest Control Indoors: In the home, apply as a localized spray to areas where insects are found or normally occur. Such areas include by are not limited to dark 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 retreatments to no more than once per every 7 days. Apply spray in such a manner as to minimize spray contact with non-target surfaces.

Indoor Insects Controlled by Dexol Predator Home Insect Killer II:

- | | | |
|------------|---------------------|----------------------|
| Ants(1)* | Brown dog ticks(2)* | Carpet beetles(3)* |
| Centipedes | Clover mites | Cockroaches(such as: |
| Crickets | Earwigs | american, brown- |

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Firebrats	Fleas(5)*	banded, german,
Flour beetles	Indian meal moths	oriental, smokey
(confused, red,	Mediterranean flour moths	brown, asian)(4)*
saw-toothed)	Millipedes	Rice weevils
Silverfish	Sowbugs(pillbugs)	Spiders

*Numbers in parenthesis refer to Specific Directions

Specific Indoor Directions:

- (1) Ants may be controlled by treating ant nests and trails and wherever else these pests may find entrance.
- (2) Brown dog ticks may be controlled by applying spray to infested areas, nearby cracks and crevices and along baseboards, windows and door frames where these pests may be present. For best results, old bedding should be cleaned or replaced. Do not treat pets or their bedding with this product.
- (3) Carpet beetles may be controlled by thoroughly applying the spray as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture; in closets and on shelving.
- (4) Cockroaches are best controlled by making crack and crevice or spot treatment. Treat where insects are found or normally occur including, but not limited to dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerator units, and around plumbing and other utility installations. Crack and crevice treatments are applied by delivering a pin stream or small amounts of solutions directly into cracks or voids.
- (5) Fleas are best controlled by a total management program. It is suggested that infested areas be thoroughly vacuumed prior to treatment. These areas include all carpet, upholstered furniture, baseboards and other indoor areas frequented by pets. The vacuum cleaner bag should be discarded immediately in an outdoor trash container. Continue to discard vacuum cleaner bags until flea infestation has been brought under control. Pet bedding should be cleaned or replaced. Other than the applicator, the premises should be vacated during application. Cover aquaria and fish bowls and remove other pets. Do not permit humans or pets to contact treated areas until spray has thoroughly dried.

Treatments are limited to spot applications. 1 gallon of spray will cover 1,600 square feet. Adjust the application rate to provide uniform coverage without soaking the treated areas. If fleas reappear in about 1 - 2 weeks after treatment it is probably because they have hatched from their pupal (cocoon) state. If this occurs, either repeat treatment or allow the product's time-release microcapsules another week to kill newly emerged fleas. Do not treat pets with this product. For effective flea control, it is very important to control the source of the flea infestation. This can require treatment of pets with a product registered for flea control and treating outside areas frequented or infested by fleas. Dexol Predator Home Insect Killer II can also be applied outdoors for flea control.

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General Pest Control Outdoors: Outside the home, use Dexol Predator Home Insect Killer II to control outdoor pests listed in accompanying table by applying either as a perimeter treatment or as a localized spray. Perimeter treatments help prevent infestation of homes. When making perimeter treatments apply Dexol Predator Home Insect Killer II 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 insects on outside surfaces of homes and other outdoor home surfaces where pests congregate. Treat by applying 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.

Outdoor Insects Controlled by Dexol Predator Home Insect Killer II:

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

(1) For Scorpions remove accumulations of lumber, firewood, and other materials which serve as harborage sites. Before stacking firewood or lumber, apply Dexol Predator Home Insect Killer II to surfaces immediately below such materials. Perimeter treatments may also be helpful in reducing pests immigrating from surrounding areas.

STORAGE & DISPOSAL

Storage: Store in original container and preferably in a locked storage area inaccessible to children and pets. Do not store above 122°F for extended periods of time. Preferred storage is above 32°F. Storage below 32°F may result in product freezing. If warmed above 32°F, product will return to original form. Freezing does not adversely affect product integrity

Disposal: Do not reuse empty container. Wrap original container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or clothing. Avoid breathing spray mist. Wash thoroughly after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs and water supplies. Keep adults, children and pets off treated areas until spray has dried completely.

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STATEMENT OF PRACTICAL TREATMENT

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: Remove contaminated clothing and wash affected areas 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 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. For terrestrial uses, do not apply directly to water, or 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 wastes.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS AND PRECAUTIONS.

DEXOL INDUSTRIES
1450 W. 228TH ST.
TORRANCE, CA 90501

EPA Reg. No. 192-
EPA Est. No. 192-CA-1

QUESTIONS, CALL 800-421-2934