

ADD WEBWORMS

Use sprayer according to the rates
 when the insects first appear
 time of application.
 TABLE

| Dilute with Water to Give |
|------------------------------|
| 30 gallons |
| 150 gallons |
| 325 gallons |
| 1300 gallons |

Use 2 to 4 times the amounts
 fluid ounces per 1,000 sq. ft. or
 in uniform coverage of the area
 wash the insecticide into the turf.
 feeding near the soil surface,
 cultural extension service specialist

Amount of water or oil required to
 according to conditions and rates

MOSQUITO CONTROL

| DURS E-2 Gals per Acre | Number Acres 1 Gallon of DURSBAN-E-2 Will Treat |
|------------------------------|--|
| 0.025 | 160 to 80 |
| 0.05* | 80 to 40 |
| 0.25 | 80 |
| 0.5* | 40 |

longer residual control where the
 dosage should be used only where
 and temporary rain pools.



DURSBAN* E-2

**To Be Applied Only by Trained Personnel of Public Health Organizations,
 Mosquito Abatement Districts, Public Mosquito Control Programs and
 Professional Pest Control Operators.**

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

WARNING Keep Out of Reach of Children

SEE SIDE PANEL FOR OTHER CAUTIONS

ACTIVE INGREDIENTS:

Chlorpyrifos [O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl)
 phosphorothioate] 23.5%
 Xylene 70.0%

INERT INGREDIENTS 6.5%
 100.0%

*DURSBAN®—Trademark of the Dow Chemical Company.
 U.S. Patent No. 3,244,586

EPA Reg. No. 148-892

SG-8-74-D

EPA EST No. 148-LA-2



**THOMPSON-HAYWARD
 CHEMICAL COMPANY**

P. O. BOX 2383, KANSAS CITY, KANSAS 66110

HOUSEHOLD RE

DURSBAN E-2 insecticide mix
 DURSBAN E-2 in water or in
 according to the following to
 DURSBAN insecticide. Use the
 roach infestations and the low

AM

**Amount of Spray
 Mixture Desired**

- 1 gallon
- 3 gallons
- 5 gallons
- 10 gallons

Use as a spot treatment by ap
 cockroaches normally are foun
 base of wells, in cracks in th
 tors, stoves and cabinets, and
 contacting food, feedstuff and
 thoroughly washed in soap an
 of this product. Repeat treatme
 NOTE: A period of 4 to 7 c
 on cockroaches.

FOOD HANDLING ESTABLISH

food is held, processed, prepar

FOOD AREAS—APPLICATION

Includes areas for receiving, s
 edible waste storage and encl
 areas (when food is exposed a
 Mix 1½ pints DURSBAN E-2
 amounts directly into cracks a
 of insecticide, in points betwe
 ings leading to voids and holl
 hide. When mixed with wat
 electrical switch boxes. When
 junction or switch boxes. Prior
 application, allow time for oil
 "ON" position.

Note to Physician: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish, shrimp, crabs, birds and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. 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. Apply this product only as specified on this label.

Do Not Reuse Empty Container. Destroy by perforating or crushing. Bury or discard in a safe place.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

LAWNS AND TURF CHINCH BUGS AND SOD WEBWORMS

Apply DURSBAN E-2 insecticide uniformly over the turf with sprayer according to the rates indicated in the accompanying table. Make the first treatment when the insects first appear and re-treat as needed. The lawn should be moist at the time of application.

USE RATE AND DILUTION TABLE

| Area to be Treated | Amount of DURSBAN E-2 Required | Dilute with Water to Give |
|--------------------|--------------------------------|---------------------------|
| 1,000 sq. ft. | 1½ fl. oz. | 30 gallons |
| 5,000 sq. ft. | 7½ fl. oz. | 150 gallons |
| 10,700 sq. ft. | 1 pint | 325 gallons |
| One acre | 2 quarts | 1300 gallons |

To control larvae of Japanese Beetle and European Chafer use 2 to 4 times the amounts of DURSBAN E-2 shown in the turf table, that is 3 to 6 fluid ounces per 1,000 sq. ft. or 1 to 2 gallons per acre. Apply in enough water to obtain uniform coverage of the area treated followed immediately by thorough watering to wash the insecticide into the turf. For best results treat when grubs are found and actively feeding near the soil surface, usually during late July or August. Consult your local agricultural extension service specialist for proper time to treat in your area.

MOSQUITOES: Apply DURSBAN E-2 insecticides in the amount of water or oil required to give uniform coverage of mosquito infested non-crop areas according to conditions and rates shown in the following table.

CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL

| Condition of Area to be Treated | Amounts to Use Per Acre | | Number Acres 1 Gallon of DURSBAN-E-2 Will Treat |
|--|----------------------------|------------------------------------|---|
| | DURSBAN E-2 (fluid ounces) | DURSBAN E-2 pounds Actual Per Acre | |
| Larval Control** None to medium vegetative cover | 0.8 to 1.6 | 0.0125 to 0.025 | 160 to 80 |
| Medium to heavy vegetative cover | 1.6 to 3.2* | 0.025 to 0.05* | 80 to 40 |
| Adult Control Light to medium vegetative cover | 1.6 | 0.025 | 80 |
| Medium to heavy vegetative cover | 3.2* | 0.05* | 40 |

The higher dosage will also give faster knockdown and longer residual control where there is little or no vegetative cover. Under such conditions this dosage should be used only where there are no fish or crustaceans.

** Use only in intermittently flooded areas, standing water, and temporary rain pools.



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ACTIVE INGREDIENTS:
Chlorpyrifos [O,O-Diethyl O-(3,5,6-trichloro-2-p phosphorothioate)]
Xylene

INERT INGREDIENTS

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SG-8-74-D



**THOMPSON-HA
CHEMICAL CO**

P. O. BOX 2383, KANSAS CITY, KAN



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INGREDIENTS:

| | |
|---|---------------|
| Disodium (O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) | 23.5% |
| | 70.0% |
| | 6.5% |
| INGREDIENTS | 100.0% |

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**THOMPSON-HAYWARD
CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

HOUSEHOLD RESISTANT AND NON-RESISTANT COCKROACHES

DURSBAN E-2 insecticide mixes readily with water or oil. Dilute the required amount of DURSBAN E-2 in water or in a base oil such as deodorized kerosene or No. 2 fuel oil. Mix according to the following table to obtain the desired concentration of 0.25% or 0.50% DURSBAN insecticide. Use the higher concentration (0.50%) to quickly reduce heavy cockroach infestations and the lower concentration (0.25%) on light infestations.

AMOUNT OF DURSBAN E-2 TO USE

| Amount of Spray Mixture Desired | for 0.25% spray | for 0.50% spray |
|---------------------------------|-----------------|-----------------|
| 1 gallon | 1 1/3 ounces | 2 2/3 ounces |
| 3 gallons | 4 ounces | 8 ounces |
| 5 gallons | 6 ounces | 12 ounces |
| 10 gallons | 12 ounces | 24 ounces |

Use as a spot treatment by applying as a coarse spray or with a paint brush, to areas where cockroaches normally are found. These areas include dark corners of rooms and closets, at the base of walls, in cracks in the wall, behind baseboards, behind and beneath sinks, refrigerators, stoves and cabinets, and around drainpipes. Apply in a manner to avoid spray or mist contacting food, feedstuff and water supplies. Dishes and food handling utensils should be thoroughly washed in soap and water if they have become contaminated by the application of this product. Repeat treatment as needed. Do not apply in animal buildings or poultry houses.

NOTE: A period of 4 to 7 days after treatment is normally required for maximum effect on cockroaches.

FOOD HANDLING ESTABLISHMENTS—Places other than private residences in which exposed food is held, processed, prepared or served.

FOOD AREAS—APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY.

Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation also would be considered a food area).

Mix 1 1/2 pints DURSBAN E-2 with 10 gallons of water or oil (1 1/2% solution)—Apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide in points between elements of construction between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, where cockroaches hide. When mixed with water DO NOT use this product in conduits, motor housings, and electrical switch boxes. When mixed with oil apply also around conduits, motor housings, junction or switch boxes. Prior to application (with oil) de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or placing switches in the "ON" position.

Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

DO NOT ALLOW CHILDREN IN TREATED AREAS UNTIL SURFACES ARE DRY.

WARNING

MAY BE FATAL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. MAY BE INJURIOUS TO EYES AND SKIN.

Do not get on skin or in eyes. Wash thoroughly after handling. Do not wear contaminated clothing. Avoid breathing vapors or spray mist. Keep away from food, foodstuffs and water supplies. Keep container closed.

Flush contaminated eyes with plenty of water and get medical attention.