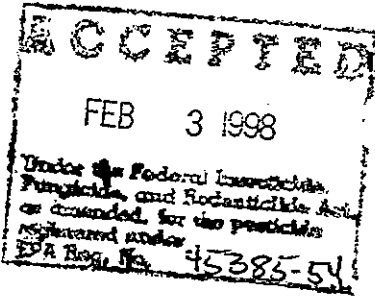


DURSBAN* 12 INSECTICIDE

Controls numerous pests in and around Residential Buildings and Food Handling Establishments. Also recommended for control of WOOD DESTROYING PESTS, pests on the outside surface of buildings, FIRE ANT CONTROL, and area control of TICKS, and CHIGGERS.

For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.



Active Ingredients:
chlorpyrifos: O, O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate.....12.6%
Other Ingredients.....87.4%
*Trademark of DowElanco

E.P.A. Registration No. 45385-54
E.P.A. EST. No. 45385-IL-01

CTX, INC. McHenry, IL 60050

**Keep Out Of Reach Of Children
WARNING**

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Terms of Sale."

All pesticide handlers (mixers, loaders, and applicators) must wear long-sleeved coveralls worn over a minimum of short-sleeved shirt and short pants, socks, chemical-resistant gloves, and protective eyewear. In addition, all pesticide handlers must wear a respiratory protection device when handling the concentrate or when working in a non-ventilated space.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

WARNING - Causes eye irritation, harmful if swallowed. Do not take internally. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid breathing vapors and spray mist. Avoid spraying food crops. Keep away from food, foodstuffs, and domestic water supplies. Keep container closed. Handle concentrate in ventilated area. Do not allow children in treated area until spray has dried.

FOR SUBTERRANEAN TERMITICIDE USE: When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposure to person occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of the termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed-Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately. In cases of skin contact, remove contaminated clothing and immediately wash skin with plenty of soap and water. If in eyes, flush eyes with plenty of water for at least 15 minutes. Call a physician. NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection as an antidote.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, 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. Shrimp and crabs may be killed at application rates recommended on this label. 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. Do not contaminate water when disposing of equipment washwater. Apply this product only as specified on this label. 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible - Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all directions for use before applying this product.

STORAGE AND DISPOSAL

STORAGE: Store in original container only, preferably in a locked area. Keep container tightly closed when not in use. Store in a cool, dry place. Do not use food or drink containers for mixing or storage.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage and disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency for guidance. **CONTAINER**

DISPOSAL: Plastic: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local Authorities, by burning. If burned, stay out of smoke.

HANDLING PROCEDURES:

*Do not allow spray to contact food or food-contacting surfaces. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated through the application of this product.

*Remove pets before spraying; cover aquaria/fish bowls.

*Keep out of fish pools and other bodies of water.

*Allow spray to dry before allowing people or pets on treated areas.

MIXING INSTRUCTIONS

- 1.) Add half of water required to tank.
- 2.) Add proper amount of Dursban 12.
- 3.) Close tank and shake for 5 to 10 seconds.
- 4.) Slowly add remaining amount of water.

To make a 0.25% spray - add 2 2/3 ounces of Dursban 12 to one gallon of water.

To make a 0.50% spray - add 5 1/3 ounces of Dursban 12 to one gallon of water.

PEST CONTROL INDOORS

Use Dursban 12 Insecticide to control pest listed in the following table by the application at the recommended dosages. Use a 0.25% spray to control light infestations or a 0.50% spray to quickly reduce heavy infestations or for extended residual control. To prepare spray, dilute Dursban 12 Insecticide with water

APPLICATION WITHIN RESIDENTIAL BUILDINGS

Applications may be made within residential buildings, including homes and apartment buildings and within food and nonfood areas for industrial, institutional and commercial buildings including hospitals, stores, manufacturing plants, and warehouses. Do not apply this product to conduits, motor housings, junction boxes, or other electrical equipment because of possible shock hazard.

Apply as a pinstream or as a coarse, low pressure spray to localized areas in and around both food and nonfood areas. Treat where insects are found or normally occur, but not limited to, dark corners of rooms and closets, floor drains, cracks and crevices in walls and floors, around doors, windows, and other areas where insects may enter, along and behind baseboards, beneath and behind sinks, stoves, refrigerators, refrigerator units, and cabinets, and around plumbing and other utility installations. Do not allow spray to contact food, foodstuffs, or 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 people or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying. Do not introduce the spray into the air or allow the spray to contact food or food containing surfaces.

Pests Controlled using Dursban 12 Insecticide Indoors:

Cockroaches (American, Brownbanded, German, Oriental, Smoky Brown) (2)

Carpet Beetles*(5)

Clover Mites*

Flour Beetles (Confused, Red)

Ants (1)

Carpenter Ants (1)

Centipedes

Clover Mites

Crickets

Earwigs

Mediterranean Flour Moths

Millipedes

Rice Weevils

Ticks*(4) (American Dog Tick, Brown Dog Tick,

Deer Tick, Lone Star Tick)

Fire Ants

Firebrats

Fleas(3)

House Flies

Indian Meal Moths

Saw-toothed Grain Beetles

Silverfish

Spiders

Springtails

Scorpions

Sowbugs

Numbers in parenthesis refer to Specific Directions

* The indicated pests should be treated with the 0.5% rate.

Specific Directions:

- (1) For ants apply to ant trails and around doors and windows and wherever else these pests live or may find entrance.
 - (2). A period of 4 to 7 days is normally required for maximum effect on cockroach populations.
 - (3) For control of fleas, prior to treatment, carpets, floors and upholstery should be vacuumed thoroughly and vacuum cleaner bag discarded in an outdoor trash container. Cover aquaria and fish bowls and remove all pets such as birds, dogs, and cats from area prior to treating. Thoroughly apply as a spot treatment to infested areas such as pet resting quarters, nearby cracks and crevices, along and behind baseboards, and localized areas for 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. Due to the life cycle of fleas, repeat application 7 to 10 days after first application may be necessary to completely eliminate a population. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of the flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to animals. Consult your veterinarian for appropriate products. Pets should not be treated with an organophosphate insecticide when this product is used in or on the premises to avoid "double exposure" to pets.
 - (4) For the control of ticks indoors, thoroughly apply as a spot treatment to infested areas such as pet resting quarters, nearby cracks and crevices, along baseboards, windows, and door frames, and areas of floor and floor coverings where pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment.
 - (5) for the control of carpet beetles, thoroughly as a spot treatment to rugs, carpets, along baseboards and edges of carpeting, rugs, and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.
- Do not permit people or pets to contact treated surfaces until the spray has dried.**

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS

Places other than private residents in which food is held, processed, prepared or served including, but not limited to, restaurants, grocery stores, bakeries, bottling plants, canneries, and grain mills. Mix Dursban 12 according to the dilution rates above. Applications of this product in food handling establishments other than as spot and/or crack and crevice treatment are not permitted. Use as a SPOT TREATMENT to control ants, cockroaches, clover mites, confused flour beetles, crickets, earwigs, firebrats, Indian meal moths, rice and granary weevils, Mediterranean flour moths, millipedes, red flour beetles saw toothed grain beetles, silverfish, and spiders in and around both food and nonfood areas by application as a coarse, low-pressure (20PSI or less) spray localized areas where the above pests have been seen, suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff.

Control of Wood-Infesting Insects

Use Dursban 12 Insecticide for the control of wood-infesting insects found in and around the homes and other structures. For treatment of small areas, apply by brushing or spraying the diluted spray evenly on wood surfaces. For large or overhead areas, use a coarse, low-pressure spray, being careful to avoid dripping or runoff. Suitable protective clothing should also be worn in confined or overhead areas to help avoid exposure to eyes and skin. As a minimum, eye protection, protective head covering, chemically resistant gloves and footwear, a long-sleeved shirt and long-legged pants or coveralls are recommended. Do not permit people or pets to contact treated surfaces until spray has dried. Treated areas (especially those which are confined) should be ventilated during and immediately following application before the areas are reoccupied.

Protect structures or other wood items such as mailbox posts, fence posts, bird feeder support posts, play houses, wooden swing sets, or other places where wood comes in direct contact with soil. Mix Dursban 12 in water and apply to soil before setting posts or placing wood onto or into soil. Thoroughly wet soil and allow mixture to soak into soil before placing wood into or onto soil. Do not handle or contact treated soil. Cover treated soil with untreated soil once posts are set or after wood is placed onto soil to prevent contact with treated soil. This product may only be used as a soil treatment for the listed sites. Do not use this product as a surface spray to these sites.

To Control wood-infesting insects as well as other pests that find shelter in wood piles, dilute Dursban 12 and apply using a coarse, low pressure spray. Treat as thoroughly as possible by removing wood as necessary to treat the ground below the wood pile. Apply to surfaces to wet but avoid excessive runoff.

Mix a 0.5% spray for the following insects:

- Deathwatch beetles (1)*
 - False powderpost beetles(1)
 - Applertwig borer(1)
 - Longhorned beetles (1)
 - Powderpost beetles (1)
 - Carpenter ants and other wood-infesting ants (2)
 - Carpenter bees (3)
 - Termites (4)
- *Number in parenthesis refer to Specific Directions.

4 7 3

SPECIFIC DIRECTIONS:

- (1) For beetles, spray infested areas where infestations are likely to occur, including, but not limited to wood surfaces, voids, and channels in damaged wood, in spaces between wooden members of a structure, and between wood and foundations. Applications may be made to inaccessible areas by drilling and by then injecting the solution.
- (2) For wood infesting ants, apply the spray around doors and windows and other places where these ants enter the premises and where they crawl and hide. Also spray into cracks and crevices or through openings or small holes in wall voids or other areas where these ants or their nests are present. Do not spray water based sprays into electrical outlets or utilities.
- (3) For carpenter bees, spray mixture or inject insecticide into holes and tunnels already made by carpenter bees, or spray onto localized areas where carpenter bees are beginning to build tunnels in wood.
- (4) For termites, spray localized areas of structures, including voids and channels in damaged wood, in spaces between wooden members of a structure and between wood and foundations where infestation is likely to occur. Treatment of localized areas is intended to kill workers and winged reproductive forms of termites in the treated areas. **PRECONSTRUCTION TREATMENT: DO NOT APPLY AT A LOWER DOSAGE AND/OR CONCENTRATION THAN SPECIFIED ON THIS LABEL FOR APPLICATION PRIOR TO INSTALLATION OF THE FINISHED GRADE.**

OUTDOORS (POST-CONSTRUCTION): Do not treat soil that is water saturated or frozen or in any conditions where run-off or movement from the treatment area (site) is likely to occur. For applications made after the final grade is installed, the applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to the top of the footing. When the footing is more than four (4) feet below grade, the applicator must trench and rod into the trench or trench along the foundation walls at the rate prescribed to a minimum depth of four feet. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of the termite activity. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

Remove all wood debris and wood forms. Determine the extent of termite infestation. For prevention and light infestation, treat soil adjacent to both sides of infested foundations of poured concrete piers by digging a trench 6 inches wide and 4 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. All holes in commonly occupied areas into which material has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material. **NEVER DIG BELOW THE TOP OF THE FOOTING.** Avoid contamination of public and private water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use anti-backflow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware and plumbing supply stores. Use of anti-backflow equipment will help insure that the user of this chemical will not contaminate domestic water supplies. Refer to FHA (Federal Housing Administration), state and local specifications for safe distances of treatment areas from wells. Soil in the vicinity of wells, cisterns, or ponds should not be treated. Do not treat structures that contain cisterns or wells. **NOTE:** When conditions will not permit trenching, surface application adjacent to interior foundations walls may be made but the treated strips should not exceed 18" in width. Apply solution with a sprinkling can. Mix 5 1/3 fluid ounces per gallon of water and treat 2 1/2 linear feet of trench or foundation (one half gallon of concentrate will make 12 gallons of diluted solution and treat 30 linear feet). Mix solution into soil as it is replaced in the trench. Be sure to treat the interiors of accessible hollow block foundations at the same rate as above.

PRECONSTRUCTION TREATMENT: DO NOT APPLY AT A LOWER DOSAGE AND/OR CONCENTRATION THAN SPECIFIED ON THIS LABEL FOR APPLICATIONS PRIOR TO THE INSTALLATION OF THE FINISHED GRADE.

When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing. Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termiticide application and intended sites of application and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the termiticide is absorbed into the soil.

Be careful to have adequate ventilation when treating areas under structure. For severe infestations or treatment under slabs, in basements, and buildings with crawl space, etc., contact a licensed pest control operator or termite control service. Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the barrier due to the construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide barrier in the soil. These vulnerable or reinfested areas may be retreated in accordance with application techniques described in this product's labeling. The timing and type of these retreatment will vary, depending on factors such as termite pressure, soil type, soil conditions and other factors which may reduce the effectiveness of the barrier.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or barrier disruption has occurred.

PEST CONTROL ON OUTSIDE SURFACES AND AROUND BUILDINGS:

For outside surfaces mix 5 1/3 ounces of Dursban 12 to 1 gallon of water.

Apply Dursban 12 as a residual spray to outside surfaces of buildings and surrounding areas, including porches, window frames, doorways, foundations, eaves, patios, garages, refuse dumps, garbage cans and garbage areas, and other areas where pests congregate or have been seen or where they can gain entrance. Repeat treatment as needed.

Pest controlled by applying Dursban 12 to outside surfaces include:

Ants	Flies
Bees	Hornets
Beetles (1)	Houseflies
Box Elder Bugs	Millipedes
Carpenter Ants(1)	Mosquitoes
Carpenter Bees	Scorpions (3)
Centipedes	Silverfish
Clover Mites	Sowbugs
Cockroaches (American Smoky Brown)	Spiders
Crickets	Springtails
Earwigs	Ticks
Elm Leaf Beetles	Wasps
Fire Ants (including foraging workers)	Yellow jackets
Fleas (2)	

Specific Directions:

- (1) For additional information, see section on Control of Wood-Infesting Insects.
- (2) For effective flea control outdoors, ensure that areas where the pet or other animals spend time such as kennels, runs, or other resting areas are thoroughly treated.
- (3) For scorpions, remove accumulations of lumber, firewood, and other materials which serve as harborage sites and treat areas beneath and adjacent to infested areas.

Area Control of Ticks, Fleas and Chiggers

Use Dursban 12 to control ticks and chiggers infesting non-cropland areas such as roadsides, footpaths and trails, picnic and camping sites, parks, recreational areas around dwellings where these pests are present, create a nuisance or are acting as a disease vector. Apply at the rate of two pints per acre (2 fluid ounces per 2700 square feet) using a hydraulic sprayer, mist applicator, knapsack sprayer or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds and ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre. NOTICE: Do not allow use of treated areas during application or until spray has dried. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds, or other bodies of water is likely to occur. Fish and crustaceans may be killed if their waters are contaminated with this product.

FIRE ANT CONTROL-INDIVIDUAL MOUND TREATMENT

Mix 4 fluid ounces in 4 gallons of water and apply as a drench using a sprinkling can. Gently apply one gallon of the mixture over the surface of each mound. Thoroughly wet mound and surrounding area of 3 x 4 feet. For best results apply in cool weather (65-80 F) early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration which will reduce product effectiveness.

TERMS OF SALE on purchase or use of this product:

Warranty: Manufacturer and seller warrant that this product, as of the time of sale, conforms to the ingredient statement on the label, and is reasonably fit for the purpose set forth in the directions for use. Except as so warranted, the product is sold as is. Manufacturer makes no other warranty expressed or implied. **Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages, not exceeding the purchase price and shall not include incidental or consequential damages. Notice of any claim must be reported to manufacturer within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage. **Excuse from non-controllable conditions:** Because of certain critical conditions created or incurred by buyer or user over which manufacturer from, liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.