

16-146

PM-4

05-04-98

BEST AVAILABLE IMAGE

[FRONT PANEL]

**DRAGON®  
TERMITE & SOIL INSECT KILLER**

[Additional Brand Name: DRAGON® Termite Killer; DRAGON® DURSBAN® 1E Concentrate]

→ FOR OUTDOOR, HOMEOWNER, POST-CONSTRUCTION USE ONLY

Optional marketing statements  
*Nothing Beats The Dragon!*

- Use outdoors
- Effective chlordane replacement.
- Kills wood destroying pests.
- Kills: Termites, Wood borers, Ants, Chinch bugs, Chiggers, Fire ants, Fleas, Ticks, Sod webworms, and other listed insects.
- Contains DURSBAN® insecticide.
- For Termites: 1/2 gallon makes 12 gallons of diluted solution and treats 30 linear feet of trench.
- Kills tough outdoor insects
- Protects homes from invading pests
- Keeps killing for weeks

[Note to EPA: Front panel may contain graphics representing product use, e.g., termites, fire ants, fleas, ticks, spiders, etc.]

**ACTIVE INGREDIENT:**

Chlorpyrifos ..... 12.6%

**OTHER INGREDIENTS:** ..... 87.4%

**TOTAL:** ..... 100.0%

Contains 1 lb. of chlorpyrifos per gallon.  
Contains petroleum distillates.

**Keep Out of Reach of Children  
WARNING**

See back/side/other panel(s) for additional precautions.  
**NET CONTENTS 1 QT (32 FL OZ) / 1/2 GAL (64 FL OZ)**

**ACCEPTED**  
MAY 4 1998

Under the Federal Insecticide, Fungicide, and Herbicide Act, we are pleased for the pesticide registered under EPA Reg. No. 16-146.

[BACK/SIDE/OTHER PANEL(S)]

*Shake Well Before Using!* READ ENTIRE LABEL, INCLUDING ATTACHMENT (EPA if necessary). USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

**DIRECTIONS FOR USE**

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

Do not use on vegetables or food crops.

**FOR TERMITES (Outdoors): POST-CONSTRUCTION TREATMENT** -- 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, pipes, or piers by digging a trench 6 inches wide and 4 inches deep, or down to the top of the footing (whichever is less). For brick and block foundations, dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod about 1 foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. **NEVER DIG BELOW THE TOP OF THE FOOTING.** When conditions will not permit trenching, surface application adjacent to interior foundation walls may be made, but the treated strip should not exceed 18" in width.

**NOTE:** 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 or plumbing supply stores. Use of anti-backflow equipment will help ensure that the user of this toxic 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. Do not treat structures that contain cisterns or wells. Soil in the vicinity of wells, cisterns or ponds should not be treated. For those situations, contact the local Cooperative Extension Service or consult a commercial pest control service. Do not treat soil that is water-saturated or frozen or in any conditions where runoff or movement from the treatment area (site) is likely to occur. Do not treat while precipitation is occurring.

Apply solution with a sprinkling can. Mix 5½ fl. oz. (10½ Tbs.) per gallon of water and treat 2½ linear feet of trench or foundation. (½ gallon of DRAGON® TERMITE AND SOIL INSECT KILLER 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 same rate as above. Do not use in structural voids insulated with rigid foam. Be careful to have adequate ventilation when treating areas under structure. For severe infestations or treatment under slabs, in basements and buildings with insufficient crawl space, etc., contact a licensed pest control operator or termite control service.

Retreatment for subterranean termites should only be made when there is evidence of reinfestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Annual retreatment of the entire premises must be avoided.

**FENCE POSTS (TERMITE PREVENTION):** Apply one gallon of diluted DRAGON® TERMITE & SOIL INSECT KILLER per post hole. Pour one-half of solution into hole and add the remaining one-half gallon diluted solution to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.

**TREATMENT OF WOOD DESTROYING PESTS (Outdoors):** *Powder post beetles, Deathwatch beetles, Round headed house borers, Carpenter ants, Carpenter bees* – Treat localized areas of infested wood. With a paint brush, use 2½ Tbs. per quart of water. Apply emulsion evenly on wood surfaces. Allow to dry and repeat treatment to ensure penetration.

For wood piles and stored lumber, apply 5½ fl. oz. (10½ Tbs.) per gallon of water. Use a sprinkling can or hose-end sprayer and deliver a coarse drenching spray. Do not use in structures occupied by animals to be used for food purposes, or which produce products for human consumption. **DO NOT TREAT WOOD WHICH WILL BE USED FOR FIRE PLACES OR INDOOR HEATING, OR WHICH**

WILL BE USED FOR HEATING IN FOOD PREPARATION.

**HOME INVADING PESTS (Use Outdoors Only):** To prevent infestation of *Ants*, *Crickets*, *Spiders*, *Fleas*, *Ticks*, *Eurwigs*, *Sowbugs (Pillbugs)*, *Millipedes*, *Chiggers*, *Rouches* and other crawling insects. Treat a band of soil 6-10 ft. wide around and adjacent to the building, also to the building's foundation to a height of 2 to 3 feet when pests are active and may find entrance to your home or building. Use a hose-end (follow backflow precaution under "TERMITES") or pressure-type sprayer. Use ½ Tbs. in 2 gallons of water to cover 66 sq. ft. Do not treat pets with this product. Do not use inside dwellings. Do not spray vinyl siding or other plastic or rubber materials.

**LAWN PESTS:** To control *Ants*, *Armyworms*, *Brown dog ticks*, *Chiggers*, *Chinch bugs*, *Clover mites*, *Crickets*, *Cutworms*, *Eurwigs*, *Fleas*, *Grasshoppers*, *Sod webworms*, *Ticks*, apply with a hose-end sprayer (take backflow precautions), mixing 1½ fl. oz. with 15 gallons of water to treat 500 sq. ft. of lawn, (¾ tsp. in 1 gallon of water to treat 33½ sq. ft. of lawn). Spray when pests first appear; retreat when needed. Spray entire lawn - do not spot spray. Sprays are most effective when applied two hours prior to dark when insects are most active. For *Sod Webworms* delay watering or mowing treated areas for 12-24 hours following treatment. Retreat as necessary at 4-6 week intervals. *Mosquitoes* coming to rest on areas treated for control of turf and ornamental plants will be killed for varying periods of time after treatment, depending on exposure of treated area to weather conditions.

For *White Grubs* in lawns (European chafer and Japanese beetle larvac only): Mix 6½ fl. oz. in 15 gallons of water to treat 500 sq. ft. (2¾ tsp. in 1 gallon of water to treat 33½ sq. ft.) and apply with a hose-end sprayer (take back-flow precautions). Spray entire lawn area - do not spot spray. Spray when grubs are young and actively feeding near the soil surface, usually during late July and August, or as recommended by your local Agricultural Extension Service. Water lawn thoroughly following application to wash insecticide into the underlying soil.

For *Bluegrass billbug* mix 6½ fl. oz. with 15 gallons of water to treat 500 sq. ft. (2¾ tsp. in 1 gallon of water to treat 33½ sq. ft.) and apply with a hose-end sprayer. Spray in season when adults first appear. Retreat as needed.

**IMPORTED FIRE ANT MOUNDS:** Mix 1 fl. oz. (2 Tbs.) per gallon of water. Using a sprinkling can, gently sprinkle a total of 1 gallon of the diluted solution over the surface of each mound. Thoroughly wet mound and surrounding area to a 4 ft. diameter (12 sq. ft.). For best results, apply in cool weather (65°-80°F) or in early morning or late evening hours. Treat new mounds as they appear.

**ORNAMENTAL PLANTS:** To control *Aphids*, *Bagworms*, *Eastern tent caterpillars*, *Fall webworms*, *Grasshoppers*, *Mites*, *Orangestriped oakworms*, *Spittlebugs*, *Whiteflies*, *Yellownecked caterpillars*, apply at the rate of 4¾ fl. oz. (9½ Tbs.) of DRAGON® Termite & Soil Insect Killer in 15 gallons of water (1¼-2 tsp. of DRAGON® Termite & Soil Insect Killer in 1 gallon of water).

To control *Cutworms*, *Leafhoppers*, *Mealybugs*, *Mimosa webworm*, *Redhumped caterpillar*, *exposed Thrips*, apply at the rate of 9½ fl. oz. (19 Tbs.) of DRAGON® Termite & Soil Insect Killer in 15 gallons of water (3¾ tsp. of DRAGON® Termite & Soil Insect Killer in 1 gallon of water).

For insects listed above, apply with hose-end or pump-type sprayer in a manner to provide complete and

uniform coverage. For best results, apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage, but avoid over-spraying to the point of excessive runoff. Treat when pests appear and repeat at 7-10 day intervals, if needed. NOTE: Do not use on azalea, camellia, poinsettia, rose bushes or variegated ivy because of possible injury to these plants.

To control *Ash borer*, *Lilac borer*, *Dogwood borer*, and *Scale crawlers* (*oak lecanium*, *pine needle*, *tea and white peach*), apply at the rate of 19 fl. oz. of DRAGON® Termite & Soil Insect Killer in 15 gallons of water (2½ Tbs. of DRAGON® Termite & Soil Insect Killer in 1 gallon of water). Apply solution to the trunks and lower limbs of Dogwood trees when the adults begin to emerge. Consult your State Extension Service for the proper time to treat in your area.

To control *Peach tree borer* apply at rate of 57½ fl. oz. in 15 gallons of water (7½-7¼ Tbs. in 1 gallon of water). Apply solution to flowering trees and shrubs of the Genus *Prunus* as a trunk spray before newly hatched larvae enter the trees. Apply as a coarse, low-pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs. Consult your Extension Service for the proper time to treat in your area.

**STORAGE:** Store in original container in a cool, dry storage area, preferably locked, away from feed, foodstuffs and domestic water supplies. Do not put concentrate or diluted spray into food or drink containers. Do not store diluted spray. Store above freezing. Handle concentrate with care and store in a ventilated area. Keep container closed.

**PESTICIDE DISPOSAL:** Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Rinse thoroughly before discarding in trash.

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans 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. Wear long-sleeved shirt, long pants, shoes plus socks, household latex or rubber gloves, and protective eyewear when mixing and applying this product. Wash contaminated clothing before reuse. Avoid breathing vapors and spray mist. Avoid spraying food crops. Keep away from food, feedstuffs and domestic water supplies. Keep container closed. Handle concentrate in a ventilated area. Food utensils such as teaspoons, tablespoons, or measuring cups must not be used for food after use with a pesticide.

When treating adjacent to an existing structure, 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 exposures to persons 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, again check for leaks. All leaks resulting in the deposition of this product 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.

#### FIRST AID

**IF SWALLOWED:** Do not induce vomiting. Contains petroleum distillates. Call a physician or Poison Control Center immediately.

**IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician.

**NOTE TO PHYSICIAN:** This product contains petroleum distillates and may present an aspiration problem. Chlorpyrifos is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine by injection is antidotal. 2-PAM may also be given in conjunction with atropine, but should never be used alone.

**ENVIRONMENTAL HAZARDS:** This product is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

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.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this material not in strict accordance with **DIRECTIONS** and **CAUTIONS** stated on this label.

DURSBAN® is a registered trademark of DowElanco.

Distributed by  
**DRAGON CORPORATION**  
Roanoke, VA 24019