

PAL 19 34704-423 P5 132

CLEAN COPY DURSBAN 2 COATED GRANULES

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-423

Insecticide

FOR USE ON LAWNS, ORNAMENTAL TURF; AROUND BUILDINGS, FLOWERS AND SHRUBS; AND IN VEGETABLE GARDENS TO CONTROL LISTED INSECTS.

ACTIVE INGREDIENT: Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate 29%
INERT INGREDIENTS: 71%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN WARNING

EPA REG. NO. 34704-423
EPA EST. NO. _____
NET WEIGHT _____ LBS. (_____ KG)
*Trademark of DowElanco
40674 EXP12Y94

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be harmful if swallowed. May cause skin irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Flush contaminated eyes with plenty of water and get medical attention. Avoid breathing dust. Wash contaminated clothing before reuse. Keep away from food, feedstuffs and domestic water supplies. Keep container closed.

Note: Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.
If inhaled: Remove victim to fresh air. Apply respiration if indicated.
If on skin: Remove contaminated clothing and wash affected areas with soap and water.
If in eyes: Flush eyes for at least 15 minutes with water. Call a physician immediately.
Note to Physician: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, birds and other 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. 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 equipment washwaters. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Note to User

Do not use inside homes or buildings, dairy barns, poultry houses or buildings where food is processed. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

HOME LAWNS AND ORNAMENTAL TURF AREAS

Use as specified in table below. Apply uniformly to home lawns, ornamental and recreational turf grass areas using a granular spreader. To help obtain uniform distribution, apply one-half of the required amount of product in one direction; then apply the balance at a right angle. Treat when insects first appear and repeat as necessary. As soon as possible after application, sprinkle the turf with water to wash the granules into the zone of insect infestation. Use 30 gallons of water or more per 1000 square feet (1307 gallons per acre).

Consult your local Agricultural Extension Service specialist for the proper time to treat in your geographic area.

Pest	Rate Per 1,000 Square Feet
Ants, Armyworms, Billbugs, Brown Dog Ticks, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Millipedes, Sod Webworms (Lawn Moths), Sowbugs (Pillbugs)	1 1/4 lbs. (54.4 lbs./acre)
Hyperodes (Turfgrass) Weevils, Mole Crickets, and White Grubs of: Black Turfgrass Ateletus, Japanese Beetle, Larvae of European Chaffer, and Southern Masked Chaffer	2 1/2 to 5 lbs.* (108.9 to 217.8 lbs./acre)

* For best results, treat when insects are young and actively feeding near the soil surface, usually during late July and August in temperate zones.

EUROPEAN CRANE FLY

European Crane Fly - Apply 1 1/4 lbs. per 1,000 sq. ft. using granular application equipment. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil. Apply the equivalent of 1/2 to 1 inch of water by using a sprinkler or other means of applying water to turf. Consult your local Agricultural Extension Service specialist for timing of application in your geographic area.

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PERIMETER TREATMENT

Perimeter Treatment - To help prevent infestation of buildings by Ants, Boxelder Bugs, Clover Mites, Crickets, Earwigs, Fleas, Sowbugs (Pillbugs), Spiders, and Ticks: treat a band 6 to 10 feet wide around and adjacent to the buildings where pests are active and may find entrance. Apply 1 1/4 lbs. per 1,000 sq. ft.

FIRE ANT CONTROL

Fire Ant Control (for individual ant mounds) - To control fire ants in turf and noncrop areas apply 1 oz. (2 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active: in cool weather, 65°F to 80°F, or in early morning or late evening hours. Treat new mounds as they appear.

TICK CONTROL (including Deer Ticks)

Ticks Infesting Areas Around Building(s) and in Yards - To control ticks, tuck pant legs into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment. Apply 1 1/4 lbs. per 1,000 sq. ft.

Treat perimeter of building(s) and yard by applying under shrubbery, in and around ground cover, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants exist and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grasses should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your geographic area, contact your local extension service.

FLOWERS AND SHRUBS

Flower Gardens and Under and Around Shrubby: To control ants, crickets, sowbugs (pillbugs), earwig, ticks, fire ants, cutworms, grasshoppers, and armyworms - Apply 1 1/4 lbs. per 1,000 sq. ft. for control of these pests on turf. Treat individual fire ant mounds as instructed by adding 1 oz. (2 Tablespoons) of this product gently and evenly to the surface and surrounding two feet of active fire ant mounds during early morning or late evening, when ants are least active.

VEGETABLE GARDEN SOIL INSECTS

Crop	Pest	Amount Per 100 row ft.	Use Directions	Restrictions
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Collards, Kale, Kohlrabi, Rutabagas, Turnips	Root Maggots	3 3/4 ozs. to 7 ozs.	At-plant application, apply recommended rate per 100 feet of row by placing granules in a 4 inch wide band over the row after the seeds have been placed in the planting furrow and covered. Lightly incorporate granules into the top 1/4 to 1/2 inch of soil.	Do not make more than one application per season at planting time. Do not use nutbags tops for food or feed purposes.
Radishes	Root Maggots	2 1/2 ozs.	At-plant application, apply recommended rate per 100 feet of row by placing granules in the furrow at planting time. Cover granules and seeds with suitable soil.	Do not make more than one application per season at planting time.
Onions (dry bulb)	Onion Maggot	2 3/4 ozs.	At-plant application, apply recommended rate per 100 feet of row by placing granules in the furrow at planting time. Cover granules and onion sets with suitable soil.	Do not make more than one application per season at planting time.
Sunflowers	Cutworms	6 1/4 ozs.	At-plant application, apply recommended rate per 100 feet of row by placing granules in a 7 inch wide band over the row after the seeds have been placed in the planting furrow and covered. Lightly incorporate into the top 1 inch of soil.	Do not make more than one application per season at planting time.

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Crop	Pest	Amount Per 100 row ft.	Use Directions	Restrictions
Sweet Corn	Northern, Southern & Western Corn rootworm larvae; Cutworms; Wireworms; Billbugs; Seed corn maggot; Grubs; Lesser cornstalk borer; Seed corn beetle; Flea beetle larvae; Symphyletic Root maggots; Fire Ants; Southern corn rootworm larvae; European & Southwestern corn borer; Chinch bugs	6 1/4 ozs. to 9 1/2 ozs.	At-Plant application, apply recommended rate per 100 feet of row. With seed still uncovered in furrow apply granules in a 10 inch wide band over seed in furrow at the same time applying along at the furrow for a total of a 10 inch wide band. Cover seed with treated soil. Any remaining granules after seed is covered should be lightly incorporated into the top 1/4 to 1 inch of soil. In soils over 10% organic matter, use the highest rate given.	Do not make more than one application per season at planting time.

MOSQUITO CONTROL

Mosquitoes: For Mosquito control this product is to be applied only by trained personnel of Public Health Organizations, Mosquito Abatement Districts, Public Mosquito Control Programs and Professional Pest Control Operators. This product is a granular insecticide designed to control Mosquito Larvae in non-crop areas that serve as breeding sites for these pests. Use 2 1/2 pounds per acre and repeat as necessary. Apply by hand operated or ground vehicular mounted gravity or rotary type spreader or seeder, or with aerial application equipment that will provide uniform distribution of the granules. If area is flooded, apply uniformly over flooded water when Mosquito Larvae are present. Do not apply to water containing valuable crustaceans and fish.

As a pre-hatch treatment on areas not presently covered by water, apply 5 pounds per acre.

Note: Consult your State Fish and Game Department before using this product for Mosquito control.

Dealers Should Sell in Original Packages Only.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR
PLATTE CHEMICAL CO.
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