

1998/2003

DowElanco

Dursban*

Home and Garden Spray Concentrate Insecticide

Contains Chlorpyrifos

DOMESTIC

DANGER POISON

FLAMMABLE

READ THE LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:

chlorpyrifos 100 g/L

REGISTRATION NO. 15887

PEST CONTROL PRODUCTS ACT

NET CONTENTS: 500 mL

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PRECAUTIONS

Do not allow spray to contact food, food preparing surfaces, utensils or drinking water. Wash contaminated food surfaces and utensils with soap and water.

Do not use in poultry houses or other animal buildings.

May cause irritation to skin or eyes; avoid contact. Avoid inhaling spray. Wash thoroughly with soap and water after using.

KEEP OUT OF REACH OF CHILDREN. Do not permit children or pets to contact sprayed areas until dry.

FIRST AID

If swallowed: Do not induce vomiting. Contains petroleum distillate solvent. Obtain medical attention immediately taking the pesticide container with you.

If on skin: Remove contaminated clothing and wash skin thoroughly with soap and water.

If in eyes: Flush with water for 5 to 10 minutes and obtain medical attention.

TOXICOLOGICAL INFORMATION

Contains a cholinesterase inhibitor and a solvent. Atropine is an antidote.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

DIRECTIONS FOR USE

Turf and Lawns: Make no more than 2 applications per season. White grubs, European chafer larvae, Japanese beetle larvae. Spray area to give thorough coverage and water into turf. Use 200 mL concentrate/10 L water/100 m². Apply when grubs are small and feeding near soil surface, usually in late July or August.

Ants, chinch bugs, sod webworms and mosquitoes. Spray ant nests and surrounding areas. Repeat once if ants return. For chinch bugs and sod webworms apply when insects first appear. Apply as a coarse low pressure spray. Lawn should be moist at time of application. Use 100 mL concentrate/10 L water/100 m². Keep off lawn until spray has dried. For sod webworms delay watering or mowing for 12 to 24 hours after treatment.

Crane fly larvae (leatherjackets). Use 96 to 120 mL concentrate 100 m². Apply as a drenching spray in water in the late fall after the flight of adult crane flies has ceased for the year.

Ornamental Shrubs and Bushes: Make no more than 2 applications per season. Ants, crickets, earwigs, sowbugs, spiders, cutworms, white grubs, European chafer larvae and Japanese beetle larvae. Spray soil around plants to give good coverage. Use 100 mL concentrate/10 L water/100 m².

For the following foliar insect pests: aphids, ash and lilac borers, mealybugs, mites, scales, spittlebugs, thrips and whiteflies apply 10 mL concentrate/L water and spray to give uniform coverage. Do not use on roses, azaleas, camellias, poinsettias, geraniums, oxalis, coleus or variegated ivy.

Native Elm Bark Beetle: To prevent the adult beetle from overwintering in uninfected trees and to reduce beetle populations in disease free areas, apply as a 0.48% to 0.5% mixture of chlorpyrifos in water to the bottom 2.5 m of the trunk. Wet the trunk thoroughly but do not spray to run off. Care should be taken to apply the spray right to the base of the root flare. Make only one application per season.

The following spray dilution chart indicates the proper proportion of concentrate to water to give a 0.48% to 0.5% chlorpyrifos solution:

	Dursban Home & Garden Spray Concentrate
Water to Make	
5 L	250 mL
10 L	500 mL

For best results the use of Dursban Home & Garden Spray Concentrate insecticide should be incorporated into a total integrated Dutch elm disease control program to include both chemical and necessary sanitation techniques.

Gardens: When damage from cutworms is evident, apply spray to give uniform coverage. Use on broccoli, Brussels sprouts, cabbage, Chinese cabbage, cauliflower, carrots, celery, cucumber, green pepper, onion, potato, strawberries, sweet corn and tomato. (See table below for days to wait between application and harvest). For carrots and onions use 60 mL concentrate per 5 L water and apply 3 L mixture per 100 m of row. For strawberries use 60 mL concentrate in 10 L of water per 100 m² and apply once between June 1 and June 15.

For control of potato flea beetle and tarnished plant bug on potato, apply 40 mL concentrate in 10 L of water per 100 m². Apply weekly as needed. Do not make more than 9 applications during one season.

For the other crops listed use 30 mL concentrate per 5 L water and apply 3 L mixture per 100 m of row. Do not use on green bunching onions. Make no more than 1 application per season.

DAYS TO WAIT BETWEEN APPLICATION AND HARVEST

Crop	Days	Crop	Days
Broccoli	32	Cucumber	60
Brussels sprouts	32	Green Pepper	40
Cabbage	32	Onion	60
Carrot	60	Potato	7
Chinese cabbage	32	Strawberry	20
Cauliflower	32	Sweet corn	70
Celery	70	Tomato	70

Insect Pests Indoors:

Cockroaches, ants, carpet beetles, crickets, earwigs, firebrats, fleas, silverfish, sowbugs, spiders, Brown Dog ticks. Apply as a spot treatment to surfaces, along baseboards and behind fixtures where these pests are a problem. For fleas and ticks, apply spray to pet beds and resting quarters, nearby cracks and crevices. Cover or remove all food before treatment. Replace bedding after treatment. DO NOT TREAT PETS. Do not allow spray to contact food, food preparing surfaces, utensils or drinking water. Wash contaminated food preparing surfaces and utensils with soap and water before using. Apply as a coarse spray. Use 25 mL concentrate / L water for cockroaches, ants, crickets, firebrats, silverfish, spiders and sowbugs. Use 50 mL concentrate / L water for fleas, ticks and carpet beetles. Repeat as needed but no more than once every two months.

WARNING

This product is toxic to fish and crustaceans. Avoid contamination of ornamental fish ponds and fish bowls.

DISPOSAL

Do not reuse empty container.
Dispose of empty container with household garbage.

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