

85.12.31

SPECIMEN LABEL

LORSBAN* 25% WP

Wettable Powder Insecticide

Contains Chlorpyrifos

AGRICULTURAL

DANGER

POISON

READ THE LABEL BEFORE USING

GUARANTEE:

chlorpyrifos 25% by weight

REGISTRATION NO. 11315 PEST CONTROL PRODUCTS ACT

DOW CHEMICAL CANADA INC.
P.O. Box 1012, Sarnia, Ontario
Canada N7T 7K7

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PRECAUTIONS

- KEEP OUT OF REACH OF CHILDREN
- IN CASE OF ACCIDENT CALL A DOCTOR
- MAY BE FATAL IF SWALLOWED

May be absorbed through skin - May be irritating to the eyes and skin - Avoid contact with eyes and skin - Do not wear contaminated clothing - Wash thoroughly after handling - Avoid breathing vapours or spray mist - Keep away from food, feedstuffs and water supplies.

FIRST AID INSTRUCTIONS

If swallowed, induce vomiting. Flush contaminated eyes and skin with plenty of water and for eyes, get medical attention.

TOXICOLOGICAL INFORMATION

LORSBAN 25% WP Insecticide is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is an antidote.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

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.

GENERAL INFORMATION

Use LORSBAN 25% WP Insecticide for the control of subterranean cutworms in green peppers, cucumbers, tomatoes, potatoes, chinese cabbage, cabbage, broccoli, Brussels sprouts, cauliflower, rutabagas, onions (except bunching onions), celery, carrots, field and sweet corn; root maggots in tobacco and cabbage, strawberry cutworm (crown borer) in strawberries; potato flea beetle and tarnished plant bug in potatoes; and a variety of pests in ornamentals.

DIRECTIONS FOR USE

Best results will be obtained when application of LORSBAN 25% WP Insecticide is made during the afternoon or early evening. Apply as a broadcast application over the crop in sufficient water to give thorough coverage of the soil surfaces. Maintain sufficient agitation in the tank to keep the insecticide in uniform suspension. See table below for Pre-Harvest Intervals.

Crop	Insect	Rate per Hectare	Remarks
Broccoli Brussels sprouts, cabbage, chinese cabbage, cauliflower, celery, cucumber, green pepper, potato, tomato, rutabaga, field and sweet corn.	Dark-sided cutworm, black cutworm, red-backed cutworm	2.25-4.5 kg	Seedling treatment: Apply once in 200 to 400 L of water/ha at the seedling (2 to 5 leaf) stage when damage first appears.
Carrot, onion (excluding bunching onions)	Dark-sided cutworm, black cutworm red-backed cutworm	4.5-9 kg	Seedling treatment: Apply once in 200-400 L of water/ha at the seedling stage when damage first occurs. Do not use on bunching onions.
Tobacco	Seed-corn maggot	800-960 g	Transplant water treatment: Mix 55 g of product in 200 L of water and apply 200 mL with each plant. Do not use starter fertilizers or lindane with LORSBAN 25% WP insecticide. Keep mixture well agitated.

Cabbage	Cabbage maggot	3.1-3.25 kg	Transplant water treatment: Mix 130 g of product in 200 L of water and apply 200 mL with each plant. Do not use starter fertilizers or lindane with LORSBAN 25% WP insecticide. Keep mixture well agitated.
Strawberries	Strawberry cutworm (crown borer)	2.25 kg	Foliage treatment: Apply once in 2000 L of water/ha between June 1 and June 15. Application of large volumes of water is desirable to ensure full wetting of the crown area of the plant. Keep mixture well agitated.
Potato	Potato flea Tarnished plant bug	2.25-4.5 kg	Foliage treatment: Apply weekly as needed in 200-400 L water per hectare. Do not make more than 9 applications per season.

For pests of ornamentals - Use to treat flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with pests listed in the following table. Dilute product with water according to directions given and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage. For best results apply as a wetting spray to both upper and lower leaf surfaces and infested limb and truck areas. Attempt to penetrate dense foliage but avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals. Suitable for use in greenhouses.

Note: Chlorpyrifos is known to be phytotoxic to azaleas, geraniums, coleus, roses, camelias, poinsettias, oxalis and variegated ivy. Caution should be taken when applying this product to exotic or tropical plants.

Host Plants	Insect	Rate per 1000 L of Water
Beech, Birch, Elm, Hickory, Linden, Maple, Oak, Pine, Flowering Cherry and Plum, Spruce, Tulip Tree, Viburnum, Willow, Spirea, Nasturtium	Aphids	720 g
Ash, Birch	Eastern and Forest Tent Caterpillars	960 g
	Grasshoppers	960 g
Conifers, Mountain Ash	European and Red Headed Pine Sawflies	960 g
Various Ornamental Plants	Whiteflies, Thrips	960 g
Locust, Birch, Mountain Ash, Willow and Lilac	Borers such as Ash and Lilac	960 g
Various Ornamental Plants	Leafhoppers such as	1.9 kg
	Potato and Six Spotted	
Various Ornamental Plants	Spittlebugs such as	165-290 g
	Meadow Spittlebugs	
Various Ornamental Plants	Mealybugs	3.9 kg

Arborvitae Juniper	Mites	720-960 g
Various Ornamental Plants	Scales	3.65 kg

PRE-HARVEST INTERVAL:

Time between last application and harvest.

Crop	Interval (days) between last application and harvest
Potato	7
Strawberry	20
Rutabaga	30
Cabbage, chinese cabbage, cauliflower, broccoli, Brussels sprouts	32
Green Pepper	40
Carrot, cucumber, onion	60
Celery, corn (field and sweet), tomato.....	70

USE PRECAUTIONS

LORSBAN 25% WP Insecticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Promptly crush empty bags and bury them with any unused pesticides and sprayer rinse water away from water supplies. Do not burn bags.

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