

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Lorsban[®]-4E

EPA Reg. No. 62719-220

EPA 24(c) Special Local Need Registration SLN OR-970009
For Distribution and Use Only in the State of Oregon

Expiration Date: This label valid until **December 31, 2009** or until otherwise amended, withdrawn, canceled, or suspended.

For Control of Various Insects Infesting Cottonwood/Poplar Trees Grown for Pulp or Wood

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label and the federal label must be in the possession of the user at the time of pesticide application.
- Read the label affixed to the container for Lorsban[®]-4E insecticide before applying. Follow all other applicable directions, restrictions, and precautions on the EPA-registered label.
- Use of Lorsban-4E according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Lorsban-4E .

Active Ingredient:

chlorpyrifos: O,O-diethyl-O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate	44.9%
Inert Ingredients	55.1%
Total	100.0%

Contains 4 pounds of chlorpyrifos per gallon.
Contains aromatic petroleum distillates.

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, small mammals and birds. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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 carefully before applying.

This product cannot be reformulated or repackaged into other end-use products.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 24 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Certified crop advisors or persons entering under their direct supervision under certain circumstances may be exempt from the early reentry requirements pursuant to 40 CFR Part 170.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves made out of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

General Information

Lorsban-4E is an emulsifiable concentrate. Application directions are provided below.

Application Directions

Apply Lorsban-4E as a foliar or dormant/delayed dormant spray at the dosages indicated to control pests listed in the following table. Mix the required dosage in sufficient water to ensure thorough and complete coverage of the foliage and crop and apply as a concentrate or dilute spray using conventional, power-operated ground or aerial spray equipment. Aerial application may result in less effective insect control because of reduced coverage. For control of borers, apply by power-operated ground spray equipment using sufficient water to ensure thorough and complete coverage of tree bark. Treat when field counts indicate damaging insect populations are developing or present. Re-treat as necessary to maintain control. Consult your state agricultural experiment station or extension service specialist concerning specific insect management practices in your area.

Target Pests	Lorsban-4E (pint/acre)
aphids	1
bagworm beetles (such as: cottonwood leaf ,elm leaf, willow leaf) fall webworm green fruitworm leafrollers (such as: fruittree leafroller, oblique-banded leafroller, <i>Pandemis</i> leafroller, redbanded leafroller periodical cicada tarnished plant bug tent caterpillars (such as: eastern, forest, western)	2
borers: clearwing moths (such as: poplar clearwing moth, southern clearwing moth, dogwood borer, lesser peachtree borer) longhorned beetles (such as: cottonwood, locust) metallic wood (such as: bronze birch, poplar borer, flatheaded appletree borer)	2 - 4

Specific Use Restrictions:

- **Chemigation:** Do not apply Lorsban -4E through any type of irrigation system for uses described in this supplemental labeling.
- Do not make more than 3 applications of Lorsban-4E or any other product containing chlorpyrifos per crop per season.
- Do not allow meat or dairy animals to graze in treated plantations.

Do not apply this product to fields when soil moisture is nearing, at, or exceeding field capacity, and/or when a rain event likely to produce runoff from the treated field is forecasted by NOAA/NWS (National Weather Service), and will occur with 48 hours.

Certain uses of chlorpyrifos may be restricted by a U.S. District Court final order. You may refer to the Oregon Department of Agriculture web site at <http://oregon.gov/ODA/PEST/buffers.shtml>, or to the EPA web site at <http://www.epa.gov/espp/wtc/maps.htm#wtc6> for information regarding pesticides that may be impacted by the final order.

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Revisions: Added Spanish statement after signal word; deleted Precautionary Statements; revised Environmental Hazards, Ag Use Requirements, General Information, Application Directions, Specific Use Restrictions; deleted Mixing Directions