

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)

**24(c) Special Local Need Registration EPA SLN No. OR-050015
(For Distribution and Use Only Within 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Expiration Date: This label valid until December 31, 2009 or until otherwise amended, withdrawn, canceled, or suspended.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 by Aerial Application on Christmas Trees (Plantations)

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 in a spray volume of not less than 2 gallons per acre for aerial application equipment (fixed wing or helicopter). Thorough coverage of foliage is essential. Increase spray volume to ensure adequate coverage with increased density and height of crop canopy. On the label affixed to the container for Lorsban-4E, see Spray Drift Precautions section and the recommendations for best management practices for aerial application. Marking of swaths by flagging, permanent markers or use of GPS equipment is recommended.

Target Pests		Lorsban-4E
ants	pine spittlebug	1 qt/acre
aphids	plant bugs	
adelgids	spittlebugs	
(cooley)	spruce budworm	
(eastern spruce gall)	spruce needleminer	
European pine sawfly	scale (1)	
European pine shoot	(pine needle)	
moth	(pine tortoise)	
grasshoppers	(spruce bud)	
gypsy moth	(black pine)	
pales weevil (adult)	(striped pine)	
pine needle midge		
Douglas fir needle		
midge		

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:

1. For **scale control** apply when scale crawlers are active.

Specific Use Precautions:

Phytotoxicity: Do not apply under conditions of extreme heat or drought stress. Environmental factors and varietal differences significantly influence potential phytotoxic expression. **Testing has shown that Lorsban-4E may be used at recommended rates on the following conifer species without serious phytotoxicity: balsam fir, concolor fir, Douglas fir, eastern white pine, Fraser fir, grand fir, noble fir, Scotch pine, white spruce.** Before treating large numbers of other conifer species, it is recommended that a small block of plants be treated and observed 7 to 10 days for symptoms of phytotoxicity. **Note:** The user assumes responsibility for determining if it is safe to treat other conifer species with Lorsban-4E under commercial growing conditions.

Specific Use Restrictions:

- Do not make more than 3 applications of Lorsban-4E or other product containing chlorpyrifos per season.
- Do not make a second application of Lorsban-4E or other product containing chlorpyrifos within 7 days of the first application.
- Do not allow meat or dairy animals to graze in treated areas.

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 within 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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