

[Editor's note: Added text underlined and deleted text shown with ~~strike-through~~.]

(Bag, Lorsban 50W, 3&5lb):

(Front of bag):

(logo) DowElanco

Lorsban* 50W Wettable Powder Insecticide

For control of various insects on certain fruit, nut and vegetable crops

Active Ingredient:

chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2 pyridinyl) phosphorothioate..... 50%

Inert Ingredients..... 50%

Keep Out of Reach of Children

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.)

Refer to back panel of bag for additional precautionary information including Personal Protective Equipment (PPE), and Directions for Use including Agricultural Use Requirements and Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet. In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

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

EPA Reg. No. 62719-39

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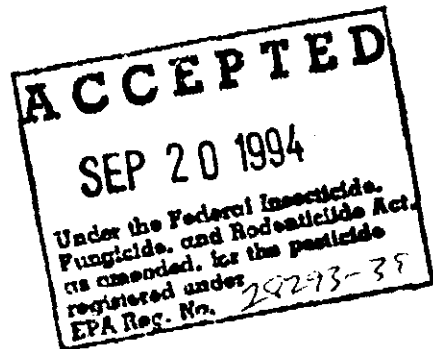
EPA Est. 477-TX-1; 464-MI-1

Superscripts correspond to places 7 & 8 of lot number.

*Trademark of DowElanco
Produced for DowElanco
DowElanco • Indianapolis, IN 46268 U.S.A.

Insecticide

Net Weight



(Back of bag):

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING AVISO

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(If you do not understand the label, find someone to explain it to you in detail.)

May Be Fatal If Swallowed • Harmful If Absorbed Through Skin Or Inhaled • Causes Eye Irritation

Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Work to windward to stay out of spray drift or mist. Keep away from food, feedstuffs and water supplies.

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

Mixers and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear
- Dust/mist filtering full-face respirator (MSHA/NIOSH approval number prefix TC-21C). Replace respirator and/or filtering elements if an increase in breathing resistance is experienced.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

An organophosphate insecticide/miticide.

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in eyes: Flush with plenty of water for 5 minutes. Get medical attention if irritation persists.

If inhaled: Remove to fresh air if effects occur. Get medical attention.

Note to physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Avoid use when bees are active^{ly} foraging or if bees are likely to come in contact with wet or re-wetted treated surfaces. Protective information may be obtained from your Cooperative Extension Service. This product may pose a hazard to certain Federally endangered fish species. Refer to the "Endangered Species Restrictions" section of this label for any geographic restrictions.

Endangered Species Restrictions

The use of Lorsban 50W may pose a hazard to certain Federally endangered fish species. This product cannot be used on sour cherry trees in the following counties:

Colorado: Delta, Larimer and Mesa

Ohio: Washington

Utah: Emery, Grand, Utah and Washington

Wisconsin: Iowa, Pierce, Richland and Vernon

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.

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 worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

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

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal: Waste 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.

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See label booklet inside flap on bottom of bag.

(arrow pointing to location of booklet pocket)

(Right gusset):

(logo) DowElanco

Lorsban* 50W
Wettable Powder Insecticide
PI
MID

(Left gusset):

(logo) DowElanco

Lorsban* 50W
Wettable Powder Insecticide
PI
MID
900-000xxx

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[Editor's note: Added text underlined and deleted text shown with ~~strike-through~~.]

(Editor's note: Lorsban 50W datapack)
(cover)
(logo) **DowElanco**

Lorsban* 50W Wettable Powder Insecticide

For control of various insects on certain fruit, nut and vegetable crops

Active Ingredient:	
chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2 pyridinyl) phosphorothioate.....	50%
Inert Ingredients.....	50%

EPA Reg. No. 62719-39
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900-002146

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Produced for DowElanco
DowElanco • Indianapolis, IN 46268 U.S.A.

Insecticide

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(page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

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Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Work to windward to stay out of spray drift or mist. Keep away from food, feedstuffs and water supplies.

Personal Protective Equipment (PPE)

Applicators and other handlers (*other than mixers and loaders*) must wear:

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If inhaled: Remove to fresh air if effects occur. Get medical attention.

Note to physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Avoid use when bees are actively foraging or if bees are likely to come in contact with wet or re-wetted treated surfaces. Protective information may be obtained from your Cooperative Extension Service. This product may pose a hazard to certain Federally endangered fish species. Refer to the "Endangered Species Restrictions" section of this label for any geographic restrictions.

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Directions For Use

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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.

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

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal: Waste 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.

General Information

Lorsban 50W Wettable Powder Insecticide is designed for use as a cover or foliar spray to control various pests. The pests controlled are listed in the accompanying table. Generally Lorsban 50W is compatible with insecticides, miticides, and fungicides commonly recommended for agricultural crops except for alkaline materials such as Bordeaux mixture and lime. Prepare a small amount of the spray mixture and check for compatibility before mixing a large volume of spray.

Test compatibility of the intended tank mixture before adding Lorsban 50W to the spray or mix tank. Add proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Mixing Directions

Lorsban 50W mixes readily with water to form a suspension. Mix the required amount of Lorsban 50W with a small quantity of water and add this premix while filling the spray tank. Alternatively, fill the tank with the required amount of water and then add the premix. Maintain sufficient agitation during both mixing and application to ensure uniformity of the spray mixture. Lorsban 50W contains a wetting agent. Do not use additional wetting agents, spreaders or stickers. Additional wetting agents, spreaders, or stickers are not necessary and should only be used if previous experience with the combination indicates that undesirable crop safety effects will not occur under current conditions of use.

Approved Uses

Use and Dosage Recommendations

Apples

Use Lorsban 50W at the dosages indicated by application as a foliar spray to control pests listed in the following table. Where a rate range is listed in the use directions, use the higher rate for more severe infestations. Mix the required dosage in sufficient water to ensure adequate coverage and apply as a concentrate or dilute spray using conventional, power-operated ground spray equipment or by aircraft (fixed-wing or helicopter). For dilute sprays applied to tree fruits and nuts, mix the required dosage in sufficient water to allow for spray to run off. For concentrate sprays, apply an equivalent amount of Lorsban 50W per acre. Treat when pests appear or in accordance with local conditions. Mow or beat down orchard blooming weed cover tops before applying spray to tree fruit crops to reduce hazard to bees. This step is especially important in relation to early spring cover sprays when morning conditions may be wet from dew. Lorsban 50W will perform best in an almond or walnut pest control program that includes winter sanitation (removal of mummy nuts) and regular monitoring of target pests. To control apple aphid infesting apples, spray every 10 to 14 days on a preventative schedule. To suppress pecan leaf scorch mite on pecans, use in a preventative program. For best pecan *Phylloxera* control, use two applications 7 to 10 days apart starting at bud swell and ending by early leaf expansion. For ant control on pecans, do not apply where weed growth or other obstructions would impede uniform coverage of the orchard floor. Consult your state agricultural experiment station, certified pest control advisor, or extension service specialist for specific use information in your area.

Restrictions (All Use Areas)

Make no more than 8 applications per season.

Do not apply last treatment within 28 days before harvest or apply last two treatments closer than 21 days apart.

Do not allow livestock to graze in treated orchards.

Additional Restrictions (By Geographic Location)

In California: Do not do work involving contact with trees within 2 days after treatment.

[Editor's note: The above "Restrictions" text moved from inside of "Use and Dosage Recommendations" table for apples.]

~~Lorsban 50W may also be used on almonds and walnuts as a dormant/delayed dormant treatment applied at the dosages indicated in a dilute or concentrate spray. Proper equipment must be used to obtain complete coverage of the entire bark area. If scale infestations are severe, dilute sprays should be used to ensure complete coverage. Use oil as recommended by your state agricultural experiment station, state extension service specialist, or certified pest control advisor. Do not use oil with Lorsban 50W on walnuts. Because dry or cold conditions may cause Lorsban 50W plus oil sprays to injure trees resulting in bud damage or drop, do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated.~~

[Editor's note: The above text moved to beginning of "Nut Crops" section.]

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Apples: Use Lorsban 50W to control the pests listed in the following table at the rates indicated.

Use And Dosage Recommendations

Geographic Location	Pests Controlled†	Dosage Recommendations	Remarks
All Areas	apple aphid ¹ apple maggot climbing cutworm codling moth dogwood borer (trunk spray) European apple sawfly eyespotted bud moth European corn borer fruittree leafroller green fruitworm lesser appleworm obliquebanded leafroller orange tortrix pandemis leafroller oriental fruit moth periodical cicada plum curculio redbanded leafroller rosy apple aphid San Jose scale tarnished plant bug tufted apple bud moth variegated leafroller woolly apple aphid	3 lb/acre	<p><u>Additional wetting agents, spreaders, or stickers are not necessary and should only be used if previous experience with the combination indicates that undesirable fruit finish effects will not occur under current conditions of use.</u></p> <p>1. For apple aphid control, Lorsban 50W should not be used alone as a rescue treatment.</p>

<p>Connecticut Delaware Maine Maryland Massachusetts Michigan New Hampshire New Jersey New York N. Carolina Ohio Pennsylvania Rhode Island S. Carolina Vermont Virginia West Virginia</p>	<p>apple aphid² apple maggot³ codling moth dogwood borer (trunk spray)⁴ European apple sawfly⁵ European corn borer⁶ European red mite⁷ eyespotted bud moth fruittree leafroller green fruitworm lesser appleworm obliquebanded leafroller⁶ oriental fruit moth periodical cicada⁴ plum curculio⁸ potato leafhopper redbanded leafroller rosy apple aphid San Jose scale spotted tentiform leafminer⁹ tarnished plant bug tufted apple bud moth¹⁰ variegated leafroller white apple leafhopper⁹ woolly apple aphid</p>	<p>2-3 lb/acre (8-12 oz/100 gal dilute)¹¹ OR A tank mix of 1 1/2 lbs/acre (6 oz/100 gal dilute) with one of the following: 1 1/2 pints/acre Lannate 1.8L (6 fl oz/100 gal dilute)¹¹ 6 oz/acre Lannate 90SP (1 1/2 oz/ 100 gal dilute)¹¹ 2 lbs/acre Imidan 50W (8 oz/100 gal dilute)¹¹ 1 1/2 lbs/acre Guthion 35W (6 oz/100 gal dilute)¹¹ 2 pints/acre PennCap M (8 fl oz/100 gal dilute)¹¹</p>	<p>2. For apple aphid control, use 2 to 3 lb/acre Lorsban 50W or a tank mix with Lannate 1.8L or Lannate 90SP as recommended. Lorsban 50W should not be used alone or in a tank mix as a rescue treatment. Treatments should be applied at regular intervals (1 to 2 weeks apart).</p> <p>3. For apple maggot control in Michigan or in other areas after July, use 3 lb/acre Lorsban 50W or a tank mix with Imidan 50W, Guthion 35W or PennCap M insecticides as recommended.</p> <p>4. No tank mix recommended.</p> <p>5. For European apple sawfly control, use 2 to 3 lb/acre Lorsban 50W or a tank mix with Imidan 50W, Guthion or PennCap M insecticides as recommended.</p> <p>6. For control of European corn borer or obliquebanded leafroller, use 2 to 3 lb/acre Lorsban 50W or a tank mix with Lannate 1.8L or Lannate 90SP insecticides as recommended.</p> <p>7. European red mite suppression with Lorsban 50W is achieved when a regularly scheduled preventative spray program is followed or when used with other mite management practices such as biological control.</p> <p>8. For plum curculio control in Michigan, use 3 lb/acre Lorsban 50W or a tank mix with Imidan 50W, Guthion 35W or PennCap M insecticides as recommended. For other areas, use 2 to 3 lb/acre Lorsban 50W or one of the above-mentioned tank mixes.</p> <p>9. For control of spotted tentiform leafminer or white apple leafhopper, use a tank mix with Lannate 1.8L or Lannate 90SP insecticides as recommended. Lorsban 50W alone is not recommended for control of these pests.</p> <p>10. For tufted apple bud moth control, use 3 lb/acre Lorsban 50W or a tank mix with Lannate 1.8L or Lannate 90SP insecticides as recommended.</p> <p>11. Based on 400 gal dilute/acre.</p>
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†Superscripts refer to "Remarks".

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[Editor's note: The following use directions for citrus added to main label from previously approved supplemental labeling (EPA-accepted copy dated 02/25/94)].

Citrus Crops

Use Lorsban 50W at the rates indicated for specific pests according to directions for designated geographic areas. Use the lower rates for light infestations and increase the dosage for heavier infestations.

Where recommended, a petroleum spray oil approved for use on citrus trees may be added to dilute spray mixtures at a rate of up to 1.8 gallons per 100 gallons of finished spray to improve control of aphids, mealybugs, scale insects, and thrips (see Mixing Directions). Treat when insects become a problem or in accordance with the local spray schedule recommended by your state extension service specialist.

Lorsban 50W may be applied in tank mixtures with ethion†, dicofol, Agri-Mek†, or vendex (†Not registered in California). Read and carefully follow all applicable directions, restrictions and precautions on labeling of products used in combination with Lorsban 50W.

Precautions

Observe local use recommendations for tank mix combinations especially in regard to application of Lorsban 50W plus spray oil. Consult with a county farm advisor, county agency, extension service personnel, agricultural commissioner, pest control advisor, or local DowElanco representative for information applicable to your local area.

Do not apply with liquid fertilizer or oil as a carrier.

Do not apply when trees are stressed by drought or high temperatures.

Lorsban 50W is highly toxic to bees exposed to direct treatment and should not be applied when bees are actively visiting the area. During the bloom period in California and Arizona, apply from one hour after sunset until two hours before sunrise.

Restrictions

Do not apply more than 2 applications or more than 15 pounds of Lorsban 50W per acre per year.

Do not make a second foliar application within 30 days after the first application.

Do not treat within 21 days of harvest for applications up to 7 pounds of Lorsban 50W per acre or within 35 days of application of rates above 7 pounds per acre.

Do not allow livestock to graze in treated areas.

Do not do any work involving contact with treated trees within 2 days after treatment.

Use and Dosage Recommendations

Crop	Geographic Location	Pest	Dosage of Lorsban 50W (lb/acre)	Dilute Spray Volume (gal/acre)	Remarks
grapefruit, lemon, orange, and other citrus fruit	California Arizona	aphids katydids Lepidopterous larvae avocado leafroller cutworms fruit tree leafroller orange tortrix western tussock moth	2 - 4	ground: 100 - 750	Do not use a spray concentration of Lorsban 50W of less than 1/2 lb per 100 gal of finished spray. Additional Precautions for California and Arizona: Lorsban 50W should not be used in combination with spray oil

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		scale insects black scale brown soft scale California red scale	8 - 12	100 - 2400	when temperatures are expected to exceed 95°F for several consecutive days after treatment.
		thrips (suppression) mealybugs	6 - 12	100 - 750	Do not apply during the months of December, January and February.
grapefruit, lemon, orange, and other citrus fruit	Florida	aphids grasshoppers† orange dogs mealybugs scale insects snow scale Florida red scale purple scale long scale chaff scale black scale brown soft scale	2 - 7	100 - 1400	Do not use a spray concentration of Lorsban 50W of less than 1/2 pound per 100 gal of water per acre.
		citrus rust mites	4 - 7	100 - 700	Do not use a spray concentration of Lorsban 50W of less than 1 pound per 100 gal of water per acre.
		†Lubber grasshoppers must be controlled when they are small (less than 1 inch in length) by direct contact with the spray.			
grapefruit, lemon, orange, and other citrus fruit	Texas	aphids cutworms katydids mealybugs scale insects barnacle scale black scale brown soft scale California red scale chaff scale	4 - 7	200 - 700	Do not use less than 1 lb of Lorsban 50W per 100 gal of finished spray in dilute applications.
		citrus rust mite (suppression)			
small transplanted grapefruit, lemon, orange, and other citrus fruit trees	Texas	aphids cutworms katydids mealybugs scale insects brown soft scale California red scale chaff scale	maximum of 7	(see Remarks)	Apply Lorsban 50W at a rate of 1 oz/1 gal of water with a backpack sprayer. Apply to runoff.

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Brassica (Cole) Crops

Use Lorsban 50W to control the pests listed in the following table at the rates indicated.

Use and Dosage Recommendations

Crop	Insects Controlled	Dosage Lorsban 50W	Restrictions
brassica (cole) broccoli Brussels sprouts cabbage cauliflower collards kale kohlrabi	cabbage aphid cutworms imported cabbageworm striped flea beetle (adult) armyworms (including beet armyworm) diamondback moth ¹	2 lb/acre	Make no more than 6 applications per season. Do not apply within 21 days before harvest. To avoid phytotoxicity in brassica crops, do not treat plants that are under stress from extreme heat and/or lack of moisture. For aerial applications, apply in a minimum of 5 gal of water per acre. Control may be reduced at low spray volumes. Tank mixing is recommended only if previous experience indicates that the combination will not result in phytotoxicity under the current conditions of use, and the other pesticides and spray adjuvants are registered for this use ² . Read and carefully follow all applicable directions, restrictions, and precautions on labeling for other products used in combination with Lorsban 50W.

¹Significant organophosphate insecticide resistance has been reported for diamondback moth populations in Texas. Lorsban 50W will not control organophosphate-resistant populations of diamondback moth. Consult your local extension service for resistance management information.

²For regional information regarding a specific tank mix, contact your local DowElanco representative. Tank mixes with Thiodan 3EC, Thiodan 50WP, or cottonseed oil are not recommended. Refer to the "General Information" section of this label for directions on testing tank mix compatibility.

Nut Crops

Lorsban 50W may also be used on almonds and walnuts as a dormant/delayed dormant treatment applied at the dosages indicated in a dilute or concentrate spray. Proper equipment must be used to obtain complete coverage of the entire bark area. If scale infestations are severe, dilute sprays should be used to ensure complete coverage. Use oil as recommended by your state agricultural experiment station, state extension service specialist, or certified pest control advisor. Do not use oil with Lorsban 50W on walnuts. Because dry or cold conditions may cause Lorsban 50W plus oil sprays to injure trees resulting in bud damage or drop, do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated.

[Editor's note: The above text moved to this location from page 11.]

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**Use and Dosage Recommendations
For Lorsban 50W Wettable Powder Insecticide**

Crop	Insects Controlled	Dosage Lorsban 50W	Restrictions
Almonds	navel orangeworm peach twig borer San Jose scale	4 lb/acre	Make only one dormant/ delayed dormant spray application and no more than three foliar spray applications on almonds per season, one dormant/ delayed dormant spray application and no more than two foliar spray applications on walnuts per season, and no more than three foliar spray applications on filberts per season. Do not apply within 14 days of harvest. Do not allow livestock to graze in treated orchards. Do not apply as a dormant spray application on almonds in the following counties in California: Butte, Colusa, Glenn, Solano, Sutter, Tehama, Yolo and Yuba.
Walnuts	codling moth walnut scale walnut husk fly	4 lb/acre	
Filberts	eyespotted bud moth filbert aphid filbert leafroller filbertworm obliquebanded leafroller omnivorous leaftier winter moth	3 - 4 lb/acre	
Pecans	black pecan aphid hickory shuckworm pecan leaf scorch mite (suppression)	2 lb/100 gal	Make no more than 5 applications per season. Do not apply within 28 days of harvest. Do not allow livestock to graze in treated orchards.
	pecan nut casebearer <i>Phylloxera</i> spp. fall webworm spittlebug	1 lb/100 gal	
	fire ants and other ant species (orchard floor)	2 lb/acre	

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Sour Cherries

Use Lorsban 50W to control the pests listed in the following table at the rates indicated.

Crop	Insects Controlled	Dosage Lorsban 50W	Restrictions
Sour Cherries	borers (American plum) (lesser peachtree) (Pacific flatheaded) (peach twig) (peachtree) (shothole) climbing cutworm green fruitworm leafrollers (fruittree) (obliquebanded) (pandemis) (redbanded) lesser appleworm tarnished plant bug moth eyespotted bud mineola scale European fruit lecanium San Jose stink bug	2 - 3 lb/acre	Make no more than 8 applications per season. Do not apply within 14 days of harvest. Do not allow livestock to graze in treated orchards. In California, do not do work involving contact with trees within 2 days after treatment. Do not use on sweet cherries. Refer to the "Endangered Species Restrictions" section of this label for geographic restrictions on the use of Lorsban 50W on sour cherries.
	black cherry aphid cherry fruit fly plum curculio rose chafer	3 lb/acre	

Warranty Disclaimer

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by buyer.

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Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

- (1) Refund of purchase price paid by buyer or use for product bought, or
- (2) Replacement of amount of product used.

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