

CITRUS FRUIT

General Information

GENERAL INFORMATION

Lorsban 50W insecticide in water soluble packets 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.

General Use Precautions and Restrictions

- Insect control may be reduced at low spray volumes under high temperature and wind conditions.
- Some reduction in insect control may occur under unusually cool conditions.
- Flood Irrigation: To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours following application of Lorsban 50W.
- Chemigation: Do not apply this product through any type of irrigation system.

Handling Precautions for Water Soluble Packets: Do not remove water soluble packet from the overpack except for immediate use. Do not allow packets to come into contact with water prior to use. Do not handle water soluble packets with wet hands or wet gloves. Do not open water soluble packets. Partial use of packets is not allowed. Carefully reseal package containing unopened water soluble packets and protect package from moisture.

Application Guidelines

Broadcast Foliar Application

Apply with conventional power-operated spray equipment using nozzles and spray pressures recommended for insecticides. Apply Lorsban 50W in a spray volume of not less than 2 gallons per acre (gpa) for aerial application equipment (fixed wing or

helicopter) or not less than 10 gpa for ground equipment, unless otherwise specified. Increase spray volume to ensure adequate coverage with increased density and height of crop canopy.

Ground Application: Orient the boom and nozzles so that uniform coverage is obtained. The swath width should not be wider than the boom. Follow nozzle manufacturer's recommendations for insecticide nozzles with respect to nozzle type, pressure, and spacing.

Broadcast Soil Application

Apply with conventional power-operated spray equipment that will apply the product uniformly to the soil surface. Use nozzles that produce medium or coarse droplets (235-400 microns). Unless otherwise indicated, a spray volume of 10 gpa or more is recommended. For band application, use proportionally less spray volume.

Aerial Application

Use a minimum spray volume of 2 gpa and follow recommendations for best management practices for aerial application, above.

Marking of swaths by flagging, permanent markers or use of GPS equipment is recommended.

Limitations, Restrictions, and Exceptions

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- Use Lorsban 50W to control the pests listed in the following table at the rates indicated. Treat when pests become a problem or in accordance with the local spray schedule as recommended by your state agricultural experiment station, certified pest control advisor, or extension service specialist.

- Use of Spray Oils: To improve control of aphids, mealybugs, scale insects, and thrips, a petroleum spray oil recommended for use on citrus trees may be added to spray mixtures at up to 1.8 gallons per 100 gallons of spray.

Pest-Specific Use Directions:

- For control of Lepidopterous larvae.
- For Lubber grasshoppers, effective control requires direct contact with spray when grasshoppers are small (less than 1 inch in length).
- For control of Mealybugs, California red scale, and thrips except in the states of California and Arizona.

Specific Use Restrictions:

- Preharvest Interval: Do not treat within 21 days of harvest for applications of up to 7 lb per acre of Lorsban 50W or within 35 days of application rates above 7 lb per acre.
- The use of a single application rate of 12 lb of Lorsban 50W (6 lb ai chlorpyrifos) per acre is allowed only in the following counties in California: Fresno, Tulare, Kern, Kings, and Madera.
- Rate restrictions does not include citrus orchard floors.
- Do not make a second foliar application of Lorsban 50W or other product containing chlorpyrifos within 30 days after the first application.
- Do not allow meat or dairy animals to graze in treated areas.
- Minimum Re-treatment Interval: Do not reapply Lorsban 50W or other product containing chlorpyrifos within 30 days.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

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Timings

[When pests become a problem.](#)