

VEGETABLES

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

VEGETABLES

- Apply 2 lbs/acre (2 1-lb packets).
- Control of pests in crops including, but not limited to: Broccoli, Brussels Sprout, Cabbage, Cauliflower, Collards, Kale, and Kohlrabi.
- REI is 24 hours except in Cauliflower in which REI is 3 days.

Foliar Application

- Can be applied aerially and with conventional power-operated spray equipment. Control may be reduced at low spray volumes. Consult your state agricultural experiment station, extension service specialist, or integrated pest control advisor

for proper time to treat in your area.

Pest-Specific Use Directions:

- Significant 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.

Specific Use Precautions:

- To avoid phytotoxicity in Brassica crops, do not treat plants that are under stress from extreme heat and/or lack of moisture.
- 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. Read and carefully follow all applicable directions, restrictions, and precautions on labeling for other products used in combination with Lorsban 50W. For regional information regarding a specific tank mix, contact your local Dow AgroSciences representative. Tank mixes with Thiodan 3EC, Thiodan 50WP, or cottonseed oil are not recommended. Refer to the General Information section of the label for directions on testing tank mix compatibility.

Specific Use Restrictions:

- Minimum Re-treatment Interval: Do not make a second application of Lorsban 50W or other product containing chlorpyrifos within 10 days of the first application.

Method

[Broadcast/Foliar Air](#)

Pre-Harvest Interval

21 days

Rates

[field_rates 0](#)

•

Timings

[When ant activity becomes evident in the orchard.](#)