SHADE TREES AND ORNAMENTALS

General Information

NOTICE: Read “Limitation of Warranty and Limitation of Liability” on the container or in this Directions for Use section before buying or using. If terms are not acceptable, return at once, unopened.

Unless specifically stated, do not apply this product through any type of irrigation system.

JAVELIN WG is a biological insecticide for the control of lepidopterous larvae (see Application Rates section).

JAVELIN WG attacks the larval gut and must be ingested by the insect to be effective.

JAVELIN WG may be applied up to and on the day of harvest.

APPLICATION DIRECTIONS

For most consistent control, apply at first sign of newly hatched worms (1st and 2nd instar larvae). Instructions for specific crops are located in the ADDITIONAL INSTRUCTION sections under APPLICATION RATES.

Reapply as necessary under a pest management program that includes close scouting.

If rapid knockdown of heavy worm or non-lepidopterous populations is necessary, include an effective contact insecticide in combination with JAVELIN WG.

For heavy worm infestations, use the higher JAVELIN WG rate. During situations of dense foliage and/or rapid growth, increasing water carrier volumes will provide better crop coverage and improve JAVELIN WG performance.

Tank mix instructions are for use only in states where the tank mix product and application site are registered. Read and follow all label directions for use for other pesticides used as tank mix partners with JAVELIN WG for specific rates, application timing, and precautions.
Limitations, Restrictions, and Exceptions

RATE SELECTION CONSIDERATIONS

Application rates are typically given as a range:

Lower rate ranges may be desired when tank mixing with contact insecticides labeled for worm control or under conditions of light worm infestations or when uniformly small worms are present.

Medium rate ranges may be desired when multiple worm life stages are present, continuous egg hatches are occurring or young or light armyworm infestations exist.

Upper rate ranges may be desired for heavy worm infestations, mature (larger) worms or for moderate to heavy infestations of armyworm, bollworm, or other difficult to control worm species.

Unless otherwise stated, use the application rate amount of JAVELIN WG in a minimum of 20 gallons of water per acre depending on type of crop and requirement of state regulations. Lower volumes may be used, but proper application equipment must be used to insure adequate coverage. Thorough and uniform crop coverage is required for adequate insect control.

ADDITIONAL INSTRUCTIONS:

Apply when leaf expansion reaches 40% to 50% as infestation warrants. If eggs hatch over a long period of time, or if reinfestation occurs, spray about 14 days after first application.

Apply when most larvae are 3rd-4th instar. Also consider the opening of the bud cap to ensure foliage exposure. Apply after eggs have hatched and early instar larvae are feeding on exposed foliage.

Method

- **Broadcast/Foliar Air**
- **Broadcast/Foliar Ground**
- **Broadcast/Foliar Air**
- **Broadcast/Foliar Ground**

Rates
Restricted Entry Interval

4 hours

Timings

When leaf expansion reaches 40% to 50% as infestation warrants.
When most larvae are 3rd-4th instar.