

**FIFRA Section 2(ee)
Recommendation**

This recommendation is made as permitted by Section 2(ee) of FIFRA, as amended, and has not been submitted to or approved by the U.S. Environmental Protection Agency.

Please contact your Certis USA regional sales manager to determine the specific requirements for FIFRA 2(ee) recommendations in your respective state.

Javelin^{WG}
BIOLOGICAL INSECTICIDE

EPA Reg. No. 70051-66

ACTIVE INGREDIENT: *Bacillus thuringiensis*, subspecies *kurstaki* strain SA-11 solids, spores and Lepidopteran active toxins*: 85.0%

OTHER INGREDIENTS: 15.0%
TOTAL: 100.0%

*The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

PESTS

For control of light brown apple moth (LBAM) (*Epiphyas postvittana*), banana moth (*Opogona sacchari*), European grapevine moth (*Lobesia botrana*) and European pepper moth (*Duponchelia fovealis*).

For light brown apple moth: Apply when newly hatched larvae appear and before leaves are rolled or webbing is significant.

For banana moth: Drench bark to newly emergent shoots following pruning or apply to susceptible plant tissues when banana moth larvae are active.

For European grapevine moth: Apply at blackhead egg stage or when larvae are newly hatched before leaves are rolled, or larvae have entered fruit.

For European pepper moth: Begin applications at egg lay and continue at 3-5-day intervals throughout larval feeding period.

For all pests: Continue applying as part of a normal spray program until pest is adequately

controlled. Apply when caterpillars are actively feeding. To be effective, Javelin WG spray must be deposited at the larval feeding site. Javelin WG can be applied by ground or air in water sufficient to insure thorough and even coverage. Thorough and uniform crop coverage is required for adequate insect control. Applications at higher water volumes have demonstrated improved control of targeted pests. Early morning or evening applications, when air is calm, are generally best for aerial applications.

All applicable directions, restrictions, and precautions on the EPA-registered labels are to be followed. This FIFRA Section 2(ee) recommendation contains new or additional directions for use of this product, which may not appear on the package label. Read and observe the cautionary statements plus all other information appearing on the product labels. **For Utah only, this recommendation is not required to be in the possession of the user at the time of pesticide application. For all states other than Utah, this recommendation must be in the possession of the user at the time of pesticide application.**

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Javelin.WG

BIOLOGICAL INSECTICIDE

CROPS	RATES
Fruit, Nut and Vine Crops:	
Apples, pears	0.5 to 4.0 pounds per acre
Almonds, apricots, cherries, filberts, nectarines, peaches, pecans, persimmons, plums, pomegranate, prunes, walnuts	0.25 to 4.0 pounds per acre
Avocados, grapes	0.5 to 1.25 pounds per acre
Citrus	0.25 to 1.5 pounds per acre
Bananas	0.5 to 1.0 pounds per acre
Blueberries, caneberries, currants, kiwi	0.25 to 1.0 pounds per acre
Vegetable Crops:	
Artichokes	0.5 to 1.25 pounds per acre
Asparagus, beans (green, lima, mung), broccoli, broccoli raab (rapini), brussels sprouts, cabbage, cardoon, carrots, cauliflower, celeriac, celery, chick peas, Chinese broccoli, Chinese cabbage, collards, cucumbers, dry bulb onions, eggplants, garlic, green onions, greens (dandelion, turnip, mustard, beet, china), herbs (basil, cilantro, dill, oregano, thyme, etc.), horseradish, kale, kohlrabi, leeks, lettuce (endive, romaine, head lettuce, escarole, butter crunch, leaf, etc.), melons (cantaloupe, crenshaw, honeydew, muskmelon, watermelon, etc.), okra, onions, parsley, parsnips, peas, peppers, potatoes, pumpkins, radishes, rutabaga, salsify, spinach, squash (summer and winter), sweet corn, sweet potatoes, swiss chard, table beets, tomatoes, turnip root, watercress, yams	0.12 to 1.5 pounds per acre
Field Crops:	
Alfalfa (hay and seed), sudan grass, hay crops & other forage crops, dry beans and peas, lentils, mint, peanuts, rice, safflower, soybeans, sugarbeets, sunflower, sorghum	0.25 to 1.5 pounds per acre
Canola, evening primrose	0.12 to 1.5 pounds per acre
Cotton	0.5 to 1.5 pounds per acre
Small grains	1.0 to 1.5 pounds per acre
Tobacco	0.12 to 1.25 pounds per acre
Field corn, popcorn, seed corn	0.5 to 1.5 pounds per acre
Additional Crops:	
Melons	0.5 to 0.75 pounds per acre
Strawberries	0.25 to 1.5 pounds per acre
Shade trees, ornamentals (including roses)	0.12 to 1.25 pounds per acre
Hops	0.25 to 1.5 pounds per acre
Jojoba	0.5 to 1.0 pounds per acre
Turfgrass and seed production	1.0 pound per acre
Flowers and ornamentals: outdoor and greenhouse grown	0.25 to 1.5 pounds per 100 gallons