

**Supplemental Labeling**

## **For Control Of Insect Pests In Field Crops**

EPA Reg. No. 55947-136

### **Precautionary Statements**

#### **Hazards To Humans**

##### **Caution**

May cause skin irritation and skin sensitization reactions in certain individuals. Avoid contact with skin or clothing. Wear protective clothing (overalls and gloves) while using or handling this product. Remove contaminated clothing and wash before reuse. Discontinue use if reaction occurs.

### **Statement of Practical Treatment**

If On Skin. Wash with plenty of soap and water. Get medical attention, if irritation persists.

### **Directions For Use**

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

Do not apply this product through any type of irrigation system.

JAVELIN WG is a biological insecticide specific for the control of lepidopteran larvae (see Recommended Application Rates section). JAVELIN WG attacks the larval gut and must be ingested by the insect to be effective.

Since the active ingredient, *Bacillus thuringiensis*, is exempt from tolerance requirements, JAVELIN WG may be applied up to and on the day of harvest.

### **Mixing**

Fill spray or mixing tank  $\frac{1}{2}$  full. Turn on agitation and pour JAVELIN WG into water while maintaining continuous agitation. Add other spray material (if any) and add balance of water. Agitate as

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necessary to maintain suspension. Do not allow diluted sprays to remain in tank for more than 48 hours. JAVELIN WG is formulated to provide desirable coverage and adherence to leaf surfaces. Additional adjuvants, spreaders or stickers may be added to improve product performance, especially under heavy dew or rainy conditions. Combinations with commonly used insecticides, fungicides or other spray tank adjuvants are generally not deleterious to JAVELIN WG if the mix is used promptly. Before mixing in the spray tank, it is advisable to test physical compatibility by mixing all components in a small container in proportionate quantities.

### **Ground Application**

Unless otherwise stated, use recommended amount of JAVELIN WG in a minimum of 20 gallons of water per acre depending on type of crop and requirements of state regulations.

### **Aerial Application**

Use recommended amount of JAVELIN WG in at least 5 gallons of water per acre. Applications at higher water volumes have demonstrated improved control of targeted pests. Apply early morning or evening when air is calm.

### **General Use Instructions**

For most consistent control apply at first sign of newly hatched worms (1st and 2nd instar larvae).

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

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

**SANDOZ CROP PROTECTION**

We note: During situations of dense foliage and crop growth with increasing water carrier volumes will provide better crop coverage and improve JAVELIN WCO performance.

Except Arizona and California

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Timing	Insect	Rate Lbs./Acre	Additional Instructions
Early and Mid Season	Armyworm Cutworm	1 1	<p>Expendable material, though, if the insect is present in large numbers.</p> <p>Fields of corn and sorghum are the best places to look for armyworms.</p> <p>Look for the first signs of damage in the early to mid season with the 2nd or 3rd instar. Feeding begins without warning and the worms will go from the 1st and 3rd instars very rapidly.</p> <p>Timing is necessary for control.</p> <p>To be effective JAVELIN WG spray must be deposited at the larval feeding site. Where plant cover is dense and worms are feeding in the lower portion of the plant canopy application of JAVELIN WG may not produce optimal results.</p>
	Bollworm Tobacco Budworm	1 1/2 1 1/2	<p>For the highest control of moderate infestation apply first to plants showing new whorl feeding worms. Subsequent sprays</p>

## Storage

Store in a cool place. Activity may be impaired by storage at prolonged temperatures above 90°F. Protect from freezing.

### Pesticide Disposal

Residue spray mixture or rinse water that cannot be collected or recycled to reuse. Residue must be disposed of according to Federal, State or Local procedures.

Control and Disposal

Do not contaminate water, food or feed by storage or disposal. Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

### **Limited Warranty And Liability**

**Notice:** Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery.

***This labeling must be in the possession of the user at the time of pesticide application.***

*Shaded areas indicate new information.*

## SANDOZ CROP PROTECTION