

**JAVELIN™  
BIOLOGICAL INSECTICIDE**

**ACTIVE INGREDIENTS:**

Bacillus thuringiensis Berliner, potency of 16,000 Spodoptera Units  
(at least 12 million viable spores) per miligram\* . . . . . 1.6%

INERT INGREDIENTS: . . . . . 98.4%  
100.0%

\*Equivalent to 16.0 Billion Spodoptera Units per quart (8.0 Billion International Units per quart)

KEEP OUT OF REACH OF CHILDREN

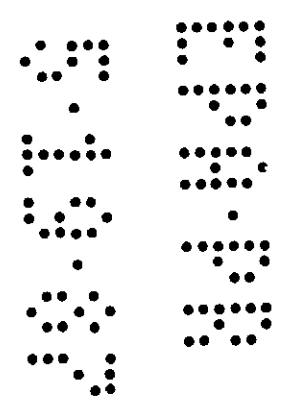
CAUTION  
STORE IN A COOL PLACE

Lot. No.  
NET CONTENTS:

EPA REG. NO. 55947-80  
EPA EST. NO.

Sandoz Crop Protection Corporation  
341 East Ohio Street  
Chicago, Illinois 60611

**ACCEPTED**  
for shipment and use of product  
for experimental purposes under  
provisions of the Federal  
Insecticide, Fungicide, and  
Rodenticide Act  
55947-80  
**11 AUG 1987**



### DIRECTIONS FOR USE

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

Fill spray or mixing tank 3/4 full. Turn on agitation and pour JAVELIN into water while maintaining continuous agitation. Add other spray material (if any) and add balance of water. Agitate as necessary to maintain suspension. Do not allow diluted sprays to remain in the tank for more than 72 hours. JAVELIN is formulated to provide desirable coverage and stickability on 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 if the mix is used promptly.

GROUND APPLICATION: Use recommended amount of JAVELIN in a minimum of 20 gallons of water per acre depending on type of crop and requirements of state regulations.

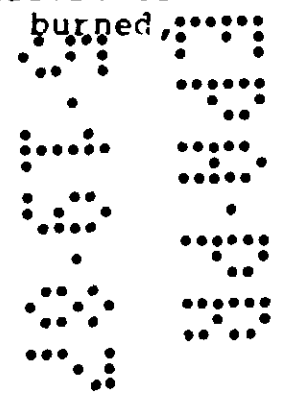
AERIAL APPLICATION: Use recommended amount of JAVELIN in at least 5 gallons of water per acre. Apply early morning or evening when air is calm.

### STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instruction must be disposed of according to Federal, State or local procedures.

CONTAINER 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.

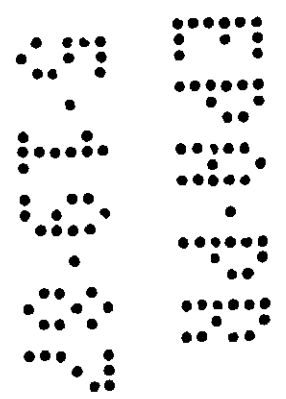


RECOMMENDED APPLICATION RATES

CROP	PEST	RATE QTS/ACRE	PRE-HARVEST INTERVAL (DAYS)
Asparagus			
Bok Choy			
Broccoli (except raab)			
Brussel sprouts			
Cabbage			
Cauliflower			
Celery			
Collards			
Dry beans and peas			
Dry bulb onions	Armyworms	1-2	
Field corn	Diamondback moth	1/2-1	0
Grapes	Imported cabbageworm	1/2-1	
Kale	Loopers	1/2-1	
Lettuce (endive, romaine, head lettuce, escarole, butter crunch, etc.)			
Melons (cantaloupe, crenshaw, honeydew, muskmelon, watermelon)			
Napa			
Peas			
Peppers			
Potatoes			
Radish			
Strawberries			
Sugar beets			
Sweet corn			
Swiss chard			
Tomatoes			
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Cotton*	Loopers	1/2-1	
	Tobacco budworm	1-2	0
	Cotton bollworm	1-2	
	Armyworms	1-2	
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Alfalfa (Hay and seed)			
Hay crops	Alfalfa caterpillar	1/2-1	
Pastures & other forage crops	Armyworms	1-2	0
	Loopers	1/2-1	
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Citrus	Orangedog	1/2-1	
	Citrus cutworm	1-2	0

SPECIAL INSTRUCTIONS

- \* For the suppression of light to moderate infestations, apply at first sign of egg laying or newly hatched worms (1st and 2nd instar larvae). Reapply as necessary under a pest management program that includes close scouting. If heavy worm populations occur, it may be necessary to include an insecticide with rapid knockdown and good larvicidal activity.



**WARRANTY AND CONDITIONS OF SALE**

Sandoz Crop Protection Corporation warrants that the composition of this product conforms to the description on the label and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Sandoz makes no other than as indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on the label.

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