

12/4/95

PM 90

55947-130

P9 126

Please read instructions on reverse before completing form. Form Approved O. No. 2070-0060. Approval expires 2-28-95



United States

Environmental Protection Agency

Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

213472

## Application for Pesticide - Section I

1. Company/Product Number Sandoz Agro, Inc./55947-130	2. EPA Product Manager Phil Hutton	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sandoz Agro, Inc./Javelin ECB Granules	PM# 90	
5. Name and Address of Applicant (Include ZIP Code) Sandoz Agro, Inc. 1300 E. Touhy Ave. Des Plaines, IL 60018  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Javelin ECB Granules is a B.t. subsp. kurstaki listed in Federal Register notice of May 3, 1995 (Vol. 60, No. 85, p. 21966) as one of the pesticides which qualifies for reduced restricted entry intervals. We are submitting a revised label for Javelin ECB in which the REI is reduced to 4 hours from 12. No other changes were made to the label.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted					
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Frederick F. Piszkiwicz	Title Registration Specialist	Telephone No. (Include Area Code) (708) 390-3698
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Frederick F. Piszkiwicz	5. Date November 27, 1995	

REDUCED RES

4 HR.

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**JAVELIN® ECB GRANULES  
FOR EUROPEAN CORN BORER AND ARMYWORM CONTROL**

**ACTIVE INGREDIENT:**

Bacillus thuringiensis, subspecies kurstaki\*,

potency of 1600 International Units

(at least 1.3 million viable spores) per milligram\*\* ..... 4.7%

**INERT INGREDIENTS:**..... 95.3%

TOTAL 100.0%

\* B.t. is JAVELIN® Technical Concentrate supplied by Sandoz Agro, Inc.

\*\*Equivalent to 0.8 billion International Units per pound

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AVOID CONTACT WITH EYES AND OPEN WOUNDS.**

EPA Reg. No. 55947-130  
EPA Est. No. 55947-CA-2

## STATEMENT OF PRACTICAL TREATMENT

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

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

### Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations:

Users should:

- o Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- o Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- o Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## **ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

### **STORAGE AND DISPOSAL:**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool place.

### **PESTICIDE DISPOSAL:**

Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal, State, or local regulations.

### **CONTAINER DISPOSAL:**

Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment then dispose of box in a sanitary landfill or by incineration if allowed by State and local authorities.

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## **JAVELIN® ECB GRANULES DIRECTIONS FOR USE**

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertainin to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (R of \_\_\_4\_\_\_ hours.

PPE required for early entry to treated areas that is permitted under the Worker Protectio Standard and that involves contact with anything that has been treated, such as plants, so or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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

Apply JAVELIN® ECB as a foliar application, targeting the whorl of the plant.

JAVELIN® ECB may be applied aerially or by ground equipment where plant size permits. Aerial applications should be made when wind speed does not exceed 10 miles per hour.

CROP	INSECT	BROADCAST RATE/ACRE	BANDED RATE/ACRE**	RE-ENTRY AND HARVEST RESTRICTIONS
Field Corn	European Corn Borer	10.0 lbs.	5-10 lbs.	None
Sweet Corn	( <i>Ostrinia nubilalis</i> )		per acre	
Popcorn	*Southwestern corn borer		or	
Seed Corn	( <i>Diatraea grandiosella</i> )		6-12 oz. per	
	Fall Armyworm		1000 linear	
	( <i>Spodoptera frugiperda</i> )		feet of row.	

\*Suppression only

\*\*Apply the higher rate for Southwestern corn borer and fall armyworm.

For calibration purposes, the bulk density of JAVELIN® ECB is 35.7 pounds per cubic foot.

## SPECIAL INSTRUCTIONS

Larvae must ingest JAVELIN® ECB to be affected. Application timing should coincide with the presence of early growth stages of the worms (first to third instar). Note that control decreases as worm size increases and worms begin entering the plant. Recommended timing of application is dependent on regionally established economic thresholds and such information should be obtained by consulting your local Experimental Station Specialist or Agricultural Extension Agent. An effective scouting program is necessary for maximizing worm control with JAVELIN® ECB. A follow-up application may be necessary if there is an extended moth flight and egg-laying period. Best results will be achieved when moisture from dew, rainfall or irrigation shortly follows application.