UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

+100-733

MAY 9 1997

Dr. Gregory T. Peters Senior Regulatory Manager Novartis Crop Protection, Inc. 410 Swing Road Greensboro, NC 27409

-- Dear Dr. Peters:

Subject: Agree Revised Label Dated 4/25/97 in Support of Amendments to: 1) Allow Use of Water Dispersible Granule Formulation in Chemigation Systems; 2) Delete Honeybee Precautionary Statements (EPA Registration No. 100-733)

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

1) On page 8 of the draft label, modify the statement "Allow the water dispersible granules time to dissolve before adding the other materials, especially nitrogen or boron which may inhibit the pouch from dissolving." to read "Allow the water dispersible granules time to dissolve before adding the other materials, especially nitrogen or boron." since no water soluble pouch is in the WDG formulation.

2) Two copies of page 13 exist in the draft labeling. Delete one copy.

A stamped copy is enclosed for your records. Submit five (5) copies of the final printed labeling.

Sincerely,

Janet L. Andersen, Director

	- <u>;</u>		 CONCERCIES	esides and Po	llution	
SYMBOL	751-	750/6	 Divisi	on (7501W)		
SURNAME	madel	HUTTON		*****		
DATE	578197	5/8/97		****************		 · · · · · · · · · · · · · · · · · · ·

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

NEW DRAFT MASTER LABEL

Agree® Biological Insecticide

Accu-Pak®

Five or Twenty Pounds Net Weight

For control of lepidopterous insect pests of certain terrestrial fruits, vegetables, ornamentals and flowers, tobacco, corn, cotton, soybeans and citrus.

Active Ingredient:	
Bacillus thuringiensis subspecies	میں
<i>aizawai</i> Strain GC-91	
Lepidopteran active toxin*	
Inert Ingredients:	96.2%
Total:	100.0%

*Potency: 25,000 International Units (IU) per milligram (11 billion IU per pound) product. Potency units should not be used to adjust use rates beyond those specified in the use directions.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

CGA

)

See additional precautionary statements and directions for use inside booklet.

For water-soluble pouch labels only:

This outer protective container contains Agree in small, inner water soluble pouches. Entire inner pouches and contents dissolve in water. After opening outer protective container, immediately dump the required number of unopened inner pouches into the partially filled sprayer or mix tank. Do not excessively handle the soluble pouches or expose them to moisture, since this may cause rupturing.

EPA Reg. No. 100-733

EPA Est. 67545-AZ-1° EPA Est. 67517-MO-1[®]

(Superscript is first letter of lot number on container) ACCEPTED

with COMMENTS In EPA Letter Dated

[GANNONC.LABELA\LBL-A-MS-AGREED12] - CCG - 4/25/97

MAY 9 1997 Under the Federal Insecticide, Fungicide, and Rodenticide Act as enviroled, for the posticide and the sector of the posticide and the sector of t

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Ciba-Geigy or the Seller. All such risks shall be assumed by the Buyer.

Ciba-Geigy warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Ciba-Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Ciba-Geigy or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Ciba-Geigy and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Ciba-Geigy.

DIRECTIONS FOR USE

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

-3-

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

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 pertaining 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 (REI) of 4 hours.

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

- Coveralls
- Waterproof gloves

• Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

General Information

Agree is a biological insecticide for use against the lepidopterous larvae listed on this label. Agree must be eaten by larvae to be effective. Since Agree is most effective against small, newly-hatched larvae, an early scouting program to determine early infestations is recommended. After consuming a lethal dose of Agree, larvae stop eating usually within an hour but may remain on the foliage until they die, usually within several days. Affected larvae move more slowly and tend to become shriveled and discolored before dying. For best performance, always follow these directions:

- Treat when small, newly-hatched larvae are present and the first feeding damage is observed.
- Since Agree must be ingested to obtain control, treat when larvae are actively feeding and before extensive damage occurs.
- Thorough spray coverage is essential for good control of the pest. Nozzles on ground equipment should be arranged in a manner to provide the best coverage. Increased water volume and spray pressure will enhance coverage.
- If insect infestation becomes heavy, use the higher (2.0 lb./A) label rate. Increased water volume and shortened spray intervals may be necessary to achieve acceptable control.
- To maintain control, repeat applications may be necessary at 3 to 7-day intervals, depending on the rate of growth of the crop, weather conditions and severity of insect infestation.
- Agree may be applied up to the day of harvest.
- To improve coverage and residual effectiveness of Agree, addition of a spreader/sticker approved for use on growing

crops to the spray tank is recommended for all crops and especially for hard-to-wet crops such as cole crops.

Note: Insects are known to develop resistance to products used repeatedly for control. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating products with different modes of action. Consult your local pest control advisor or extension office for details. If resistance to this product develops in your area, this product or other products with a similar mode of action may not provide adequate control. If you experience difficulty with control and resistance is a likely cause, consult your local Ciba Crop Protection representative or pest control advisor for the best alternative method of control. Ciba Crop Protection encourages good product stewardship to ensure effective long-term control of the respective insect pests.

Mixing Instructions for Water-Soluble Pouches

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean the spray equipment before using Agree. Vigorous agitation is necessary to maintain uniformity of the spray mixture. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Agree Alone: Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the required number of unopened soluble pouches of Agree to the spray tank. Continue agitation while adding the remainder of water and during application to maintain a uniform suspension.

1112000000000000

	<u> </u>	. <u> </u>	<u></u>	· · · · · · · · · · · · · · · · · · ·
	Number of	E Water-Solub	le Pouches to	Use
		RATES		<u> </u>
Acres to Treat	0.5 lb.	1.0 lb.	1.5 lbs.	2.0 lbs.
5.		5		10
10	5	10	15	20
15 -		15		30
20	10	20	30	40
30 .	15	30	45	60
40	20	40	60	80
50 / -	25	50	75	100
100	50	100	150 -	200

Table 1: Number of 1 lb. water-soluble pouches required to treat various acreages at different rates.

· •

)

. ..

7 4 22

Number of Water-Soluble Pouches to Use RATLS					
Acres to Treat	- ().5 lb.	1.0 lb.	1.5 lbs.	2.0 lbs.
5 -		– – .	1		2
10		1	2	3	4
15	i		3		6
20	-	2	4	б	8
30		3	6	9	12
40		4	8	12	16
50 -	-	5	10	15	20
100		10	20	30	40

Table 2: Number of 5 lb. water-soluble pouches required to treat various acreages at different rates.

Agree + Tank Mixtures: Agree is compatible with most commonly used insecticides, fungicides, liquid fertilizers and spray adjuvants if a non-ionic spreader/sticker approved for use on growing crops is included. This product can be mixed and used with other pesticides only in accordance with the most restrictive of label limitations and precautions. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rates may be exceeded.

Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the required number of unopened soluble pouches of Agree to the spray tank. Allow the soluble pouch time to dissolve before adding the other materials, especially nitrogen or boron which may inhibit the pouch from dissolving. Then add the desired amount of the other products recommended for tank mixture. Continue agitation while adding the remainder of water and during application to maintain uniform suspension.

Precaution: Water-soluble packets of Agree must be completely dissolved and dispersed in water before any other tank mix partner, including micronutrients or other liquid or dry fertilizers are added to the spray tank.

Mixing Instructions for Water Dispersible Granules

)

(1) Be sure the sprayer is clean and not contaminated with other materials. (2) Prepare no more spray mixture than is needed for _ the immediate operation. Fill tank 1/4 full with clean water or liquid fertilizer. (3) Start agitation. (4) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (5) Pour Agree directly

8 ባደ-

14 - 14 M

from the bag into the tank. (6) Continue filling tank until 90% full, increasing agitation if necessary to maintain surface action. (7) Add other tank mix products if needed. Finish filling tank. (8) Maintain maximum agitation throughout the spraying operation. (9) Empty tank as completely as possible before refilling to prevent residue building. Do not let the spray mixture stand overnight in the spray tank. (10) Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

		Pound	s of Agree	to Use	
Acres to Treat	0.25 lb./A	0.5 lb./A	1.0 1b./A	1.5 lbs./A	2.0 lbs./A
5	1.25	2.5	5	7.5	10
10	2.5	5	10	15	20
15	3.75	7.5	15	22.5	30
20	5	10	20	30	40
30	7.5	15	3.0	45	60
40	10	20	40	60	80
50	12.5	2.5	50	75	100
100 .	- 25	50	100	150	200 .

Table 3: Pounds of Agree required to treat various acreages at different rates

Agree + Tank Mixtures: Agree is compatible with most commonly used insecticides, fungicides, liquid fertilizers and spray adjuvants if a non-ionic spreader/sticker approved for use on growing crops is included. This product can be mixed and used with other pesticides only in accordance with the most restrictive of label limitations and precautions. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rates may be exceeded.

Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the required amount of Agree to the spray tank. Allow the water dispersible granules time to dissolve before adding the other materials, especially nitrogen or boron which may inhibit the pouch from dissolving. Then add the desired amount of the other products recommended for tank mixture. Continue agitation while adding the remainder of water and during application to maintain uniform suspension.

Precaution: Agree must be completely dissolved and dispersed in water before any other tank mix partner, including micronutrients or other liquid or dry fertilizers are added to the spray tank.

Application Instructions

)

For conventional ground equipment, mix the specified rate of Agree and apply as a spray in a minimum of 20 gals. of water/A to assure thorough coverage of the crop. For aerial application, apply 2-10 gals. of water/A. Use a higher water volume in the **REST AVAILABLE COPY**

-8-

g 22

far west to assure thorough coverage of the crop, and to give better performance.

Chemigation Applications

Agree alone or in combination with other tank mixtures which are registered for sprinkler irrigation may be applied through irrigation systems.

Apply this product only through sprinkler systems such as center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, or hand move. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water system are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Operating Instructions

BEST AVAILABLE COPY

Sprinkler Irrigation

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigated pipeline to prevent water source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operating valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively.

-9-

designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Chemigation Systems Connected to Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water of human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Calibration and Application

BEST AVAILABLE COPY

The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Users should check with state and local regulatory agencies for

	-11	12	9	22
	tential use restrictions before applying any agricultural sticide through sprinkler irrigation equipment.	· · · ·	•	· _ • • •
	nter Pivot Irrigation Equipment (Use only with drive systems ich provide uniform water distribution)			
1.	Determine the size of the area to be treated.	·		
2.	Determine the time required to apply 1/4-1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures recommended by th equipment manufacturer. Run the system at 80-95% of the manufacturer's rated capacity.	•	 - -	
3.	Using water, determine the injection pump output when operat at normal line pressure.	ted		-
4.	Do not use the end gun for applications of Agree through Center Pivot Irrigation Equipment.	-		·
5.	Determine the amount of Agree required to treat the area covered by the irrigation system. (Refer to table for use rates.)		-	• • = = • • • •
6.	[For Water-Soluble Pouches]: Add the required number of Ag: water-soluble pouches all at once to sufficient water in the injection solution tank to meet the injection time requirements. (See Mixing Instructions for Water-Soluble Pouches section of this label; directions for Agree Alone of Agree + Tank Mixtures.)	е.	· · · · · · · · · · · · · · · · · · ·	
	[For Water-Dispersible Granules]: Add the required amount Agree all at once to sufficient water in the injection solution tank to meet the injection time requirements. (Se Mixing Instructions for Water Dispersible Granules section this label.)	e		
7.	Maintain constant agitation in the injection solution tank during the injection period.		<u>.</u>	
8.	Inject Agree at the end of the irrigation cycle in 1/4-1/2 inch of water or as a separate application to maximize the effectiveness of the insecticide.	·		
9.	Continue to operate the system until the Agree solution has cleared the last sprinkler head.	-		-
So	lid Set, Hand Move, and Moving Wheel Irrigation Equipment			
	Determine the acreage covered by the sprinklers.			
	Fill the injection solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval.			
3.	Determine the amount of Agree required to treat the area covered by the irrigation system.	:	Υ.Υ.	

)

)

4. [For Water-Soluble Pouches]: Add the required number of Agree water-soluble packets into the same quantity of water used to calibrate the injection period. (See Mixing Instructions for Water-Soluble Pouches section of this label.)

[For Water-Dispersible Granules]: Add the required amount of Agree into the same quantity of water used to calibrate the injection period. (See Mixing Instructions for Water Dispersible Granules section of this label.)

- 5. Operate the system at the same pressure and time interval established during the calibration.
- 6. Maintain constant agitation in the injection solution tank during the injection period.
- 7. Inject Agree at the end of the irrigation cycle in 1/4-1/2 inch of water or as a separate application to maximize the effectiveness of the insecticide.
- 8. Stop injection equipment after the treatment is completed. Continue to operate the system until the Agree solution has cleared the last sprinkler head.

}

Table 4: Application Rates

, cr=-.

)

	······································	<u> </u>
Crop	Pests	Lbs. Agree Per Acre
Cole crops Terrestrial Chinese vegetables Terrestrial green leafy vegetables Celery	Loopers Imported Cabbageworm Cross-striped Cabbageworm Diamondback Moth Armyworms Beet Armyworm Saltmarsh Caterpillar	0.5 to 2.0
Beans Peas	Loopers Armyworms Green cloverworm Velvetbean Caterpillar	0.5 to 2.0
Tomatoes Peppers	Loopers Tomato Fruitworm Hornworms Armyworms	0.5 to 2.0
Tobacco	Loopers Tobacco Budworm Hornworms	1.0 to 2.0
Cotton	Tobacco Budworm Cotton Bollworm Armyworms Loopers	Light Pressure - 0.25 to 0.5 Moderate Pressure - 0.5 to 1.5 High Pressure - 1.5 to 2.0

^{*}Under heavy infestation pressure, use 1.5 to 2.0 lbs. per acre. The 0.25 lb. to 0.5 lb. per acre rate can be used to control light infestations of newly-hatched larvae.

^bUse to suppress light to moderate populations of small, newlyhatched larvae.

⁵Apply on a 3 to 7-day schedule to suppress light to moderate populations of small, newly-hatched larvae. Best results can be expected using Integrated Pest Management/Scouting Programs in early season cotton and continuing throughout the season. ⁴Improved control can be achieved by tank-mixing Agree with other EPA-registered insecticides. When using in a tank-mix, use lower acre rates (0.25-0.75 lb./A). Treat when eggs and/or newly hatched larvae are found. To maintain control, repeat applications, targeted against eggs and small larvae, as necessary.

15

22

Crop	Pests	Lbs. Agree Per Acre
Terrestrial Ornamentals and Flowers	Loopers Budworms Diamondback Moth Armyworms	0.5 to 2.0
Stone Fruit: Peaches Nectarines Plums Prunes	Twig Borer Navel Orangeworm	1.0 to 2.0
Tree Nuts: Almonds Filberts Walnuts Pecans	Twig Borer Codling Moth Gypsy Moth Navel Orangeworm	1.0 to 2.0
Pistachios	Twig Borer Codling Moth Gypsy Moth Navel Orangeworm	1.0 2.0
Greenhouse vegetables: Tomatoes Cole Crops Peppers	Armyworms Loopers Diamondback Moth Fruitworms Hornworms Budworms	0.5 to 2.0
Grape	Grapeleaf Skeletonizer	1.0 to 2.0
Corn	European Corn Borer	1.0 to 2.0
Terrestrial small fruits and berries	Armyworms	0.5 to 2.0

^{*}Under heavy infestation pressure, use 1.5 to 2.0 lbs. per acre. The 0.25 lb. to 0.5 lb. per acre rate can be used to control light infestations of newly-hatched larvae.

Make two applications at early bloom and again at petal fall. Good coverage is essential.

)

16 9 22

72

Crop	Pests	Lbs. Agree Per Acre
Cranberries' "	Gypsy Moth	1.0 to 2.0
Ì	Spanworm	
	False armyworm	
	Cutworm	
	Blossom worm	
Cucurbits	Rindworm Complex	0.5 to 2.0
	(Loopers,	
	Armyworms,	
	Diamondback	
	Moth)	
	Melonworms	
Potatoes	Loopers	1.0 to 2.0
	Armyworms	/
	Diamondback Moth	
Soybeans	Soybean Looper	Light Pressure - 0.25 to 0.5
boybeams	Armyworms	Moderate Pressure - 0.5 to 1.5
	Velvetbean	High Pressure - 1.5 to 2.0
	Caterpillar	high flessure 1.5 co z.o
	Podworms	
	Loopers	
Pome fruit:	Codling Moth	1.0 to 2.0
-	-	
Apples	Pandemis Leaf	
Pears	Roller [®]	
	Tufted Apple Bud	
	Moth	
	Red Banded	
	Leafroller	
	Oblique Banded	
	Leafroller	
Alfalfa and	Armyworms	0.5 to 2.0
other forage	Alfalfa	
crops	Caterpillar	
	Loopers	<u> </u>
Citrus:	Orangedog	1.0 to 2.0
Oranges	Citrus cutworm	
Grapefruit		
Tangerine	1	

-15-

Under heavy infestation pressure, use 1.5 to 2.0 lbs. per acre. The 0.25 to 0.5 lb. per acre rate can be used to control light infestations of newly-hatched larvae.

Apply on a 3 to 7-day schedule to suppress light to moderate populations of small, newly-hatched larvae

"Improved control can be achieved by tank-mixing Agree with other EPA-registered insecticides. When using in a tank-mix, use lower Agree rates (0.25-0.75 lb./Å). Treat when eggs and/or newly-hatched larvae are found. To maintain control, repeat applications, targeted against eggs and small larvae, as necessary.

Make two applications at early bloom and again at petal fall. Good coverage is essential.

Apply in a minimum of 15 gals. of water per acre for ground applications and up to 400 gals. of water per acre for chemigation.

⁹Make applications at pink stage, full bloom, and petal fall; also at egg laying stage for second generation and 4-7 days later. -16-

		Lbs. Agree	
Crop	Pests	Per Acre	
Sugarbeets, Radish	Armyworms	0.5 to 2.0	
and other Root	Cross-Striped		
Crops	Cabbageworm		
Leaves of Root and	Diamondback Moth		
Tuber Vegetables	Hornworms		
	Imported Cabbageworm		
	Loopers		_
Herbs and Spices	Armyworms	0.5 to 2.0	
_	Diamondback Moth		
	Imported Cabbageworm		
	Loopers		
Peanuts -	Armyworms	1.0 to 2.0	
۰ ۲	Velvetbean Caterpillar		
× .	Podworms		
<u> </u>	Loopers		
Peppermint	Armyworms	1.0 2.0	
Spearmint	Cutworms		
	Loopers		
Artichokes	Artichoke Plum Moth	1.0 to 2.0	-
Bulb Vegetables:	Armyworms	1.0 to 2.0	
Onions	Diamondback Moth	-	
Garlic	Hornworms		
i i	Imported Cabbageworm		
	Loopers		

^{*}Under heavy infestation pressure, use 1.5 to 2.0 lbs. per acre. The 0.25 lb. to 0.5 lb. per acre rate can be used to control light infestations of newly-hatched larvae.

Storage and Disposal

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

Storage

Store at temperatures below 104°F.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Do not reuse outer container. Dispose of outer container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or hight.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION/PRECAUCIÓN

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

Statement of Practical Treatment

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

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes <u>plus</u> 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 Control 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.

•	-18-1.1.5	en in set in en alle and
User Safety Recommendation		,
Users should:		
• Wash hands before eating tobacco, or using the t	g, drinking, chewing gum, using	··· ·
 Remove clothing immedia wash thoroughly and put 	tely if pesticide gets inside. The on clean clothing.	a .
Environmental Hazards		
Do not contaminate water w equipment wash waters.	when cleaning equipment or disposing	, of
Accu-Pak®, Agree®, and Cur Corporation	racron® trademarks of Ciba-Geigy	
©1996 Ciba-Gelgy Corporat	ion	
Ciba Crop Protection Ciba-Geigy Corporation Greensboro, North Carolina	a 27419	
CGA	· ···· · · · · · · · · · · · · · · · ·	
	Revised: 1/20/95 added cranberries, artichoke chemigation, citrus, k veg, deleted aquatic J in Env. Hazards, inclu WPS already approved; reduced rates - cottor soybeans Revised: 2/96 - added environme hazard statement; remo protective eyewear and respirator from PPE; removed protective eye from WPS language; add leaves of root and tub vegetables	oulbs lang. uded n and ental oved d ewear ded
[GANNONC LABELA\LBL-A-MS-	WORD]AGREED12 - 4/25/97	

•

BACK PANEL - CONTAINER LABEL (MASTER)

-19-

200 22

Agree®....

BIOLOGICAL INSECTICIDE

Accu-Pak®

Five or Twenty Pounds Net Weight

For control of lepidopterous insect pests of certain terrestrial fruits, vegetables, ornamentals and flowers, tobacco, corn, cotton, soybeans, and citrus

*Potency: 25,000 International Units (IU) per milligram (11 billion IU per pound) product. Potency units should not be used to adjust use rates beyond those specified in the use directions.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

See directions for use in attached booklet.

EPA Est. 67545-AZ-1° EPA Est. 67517-MO-1° (Superscript is first letter of lot number on container)

EPA Reg. No. 100-733

-20-

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION/PRECAUCIÓN

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

Statement of Practical Treatment

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

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention.

Personal Protective Equipment (PPE):

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 Control 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:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

Chemigation

Refer to supplemental labeling in attached booklet for use ______ directions for chemigation.

.....

े न उपके

Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

Accu-Pak®, Agree®, and Curacron® trademarks of Ciba-Geigy Corporation

©1996 Ciba-Geigy Corporation

Ciba Crop Protection Ciba-Geigy Corporation Greensboro, North Carolina 27419

CGA

[GANNONC.LABELA\LBL-A-MS]AGREED12 - ccg - 4/25/97