

2 Submit two copies of the revised final printed label for the record

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

A stamped copy of the label is enclosed for your records

Under the currently approved use patterns, the risk of *Bacillus thuringiensis* subspecies *kurstaki* strain M-200 is minimal to nonexistent to nontarget organisms including endangered species except endangered insect species

The Agency has concerns about the exposure of threatened and endangered species Currently, the Agency is developing a program (The Endangered Species Protection Program) to identify all pesticides whose use may cause potential adverse impacts on endangered and threatened species and to implement mitigation measures that will eliminate the adverse impacts The program will require users to consult county specific bulletins These bulletins will provide information about specific use restrictions to protect endangered and threatened species in the county of specific pesticide use Consultations with Fish and Wildlife Service will be necessary to assess risks to newly listed species or from, proposed new uses

The Agency plans to publish a description of the Endangered Species Protection Program in the Federal Register and have enforceable county-specific bulletins Because the Agency is taking this approach for protection of endangered and threatened species, it is not imposing label modifications at this time Rather, any requirement for product use modifications will occur in the future under the Endangered Species Program

Sincerely,

Janet L. Andersen
Janet L. Andersen, Director
Biopesticides and Pollution
Prevention Division (7501W)

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

3/23

(DRAFT)
MASTER

Able™ Biological Insecticide

Accu-Pak®

Five Pounds
Net Weight

For control of lepidopterous insect pests of tree fruits, terrestrial small fruits, terrestrial vegetables, tree nuts, herbs and spices, cranberries, alfalfa, corn, cotton, peanuts, and soybeans

Active Ingredient:

Bacillus thuringiensis var.

Kurstaki Strain M-200 Lepidopteran active toxin* 6.0%

Inert Ingredients: 94.0%

Total: 100.0%

*Potency: 33,000 International Units (IU) per milligram (15 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

See additional precautionary statements and directions for use inside booklet.

For water-soluble pouch labels only:

This outer protective container contains Able 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. 100-776

EPA Est. 67545-AZ-1

CGA 153L1 116

[QUARK/ABLE ACCU-PAK/ABLE ACCU-PK 5 LBS-A] - 11/13/96

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

NOV 15 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-776

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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.

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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 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
- Protective eyewear

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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

Able is a biological insecticide specific for use against the lepidopterous larvae listed on this label. Able must be eaten by larvae to be effective. Since Able is most effective against small, newly-hatched larvae, an early scouting program to detect early infestations is recommended. After consuming a lethal dose of Able, 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 Able 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 (1.5 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.

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- Able may be applied up to the day of harvest.
- To improve coverage and residual effectiveness of Able, 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.

BTP
11/13/96

Able is efficacious on all pests listed in Table 3 and may be used for control of these pests on any of the crops listed on this label. Consult your local pest control advisor for optimum application timing.

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

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean the spray equipment before using Able. 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.

For water-soluble pouch labels only:

Precaution: Water-soluble pouches of Able must be completely dissolved and dispersed in plain water before any other tank mix partner, including micronutrients or other liquid or dry fertilizers, are added to the spray solution. Boron, especially in the form of a micronutrient additive, such as Solubor®, etc., or as a natural component of the mix water, may prevent water-soluble pouches from dissolving.

For water-soluble pouch labels only:

Able Alone: Add 2/3 of the required amount of plain water to the spray or

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mixing tank. With the agitator running add the required number of unopened soluble pouches of Able to the spray tank all at once. Continue agitation while adding the remainder of water and during application to maintain a uniform suspension.

For WG labels only:

Able Alone: Add $\frac{2}{3}$ of the required amount of plain water to the spray or mixing tank. With the agitator running add the required amount of Able to the spray tank all at once. Continue agitation while adding the remainder of water and during application to maintain a uniform suspension.

For water-soluble pouch labels only:

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

Acres to Treat	Number of Water-Soluble Pouches to Use			
	RATES			
	0.25 lb.*	0.5 lb.	1.0 lb.	1.5 lbs.
5	—	—	5	—
10	—	5	10	15
15	—	—	15	—
20	5	10	20	30
30	—	15	30	45
40	10	20	40	60
50	—	25	50	75
100	25	50	100	150

*Improved control can be achieved by tank-mixing Able with other EPA-registered insecticides. When using in a tank-mix, use lower Able rates. Treat when eggs and/or neonate larvae are found. Repeat applications, targeted against eggs and small larvae, as necessary to maintain control.

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For WG labels only:

Table 2: Pounds of Able required to treat various acreages at different rates

Acres to Treat	Pounds of Able to Use			
	0.25 lb./A*	0.5 lb./A	1.0 lb./A	1.5 lbs./A
5	1.25	2.5	5	7.5
10	2.5	5	10	15
15	3.75	7.5	15	22.5
20	5	10	20	30
30	7.5	15	30	45
40	10	20	40	60
50	12.5	25	50	75
100	25	50	100	150

*Improved control can be achieved by tank-mixing Able with other EPA-registered insecticides. When using in a tank-mix, use lower Able rates. Treat when eggs and/or neonate larvae are found. Repeat applications, targeted against eggs and small larvae, as necessary to maintain control.

Able + Tank Mixtures: Able is compatible with most commonly used insecticides, fungicides, and spray adjuvants if a non-ionic spreader/sticker is included. When using Able in a tank mixture with other pesticides, observe the most restrictive label limitations and precautions of the products being used. Tank mixtures or any other applications of products referenced on this label are permitted only in those states in which the referenced products are registered. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rate may be exceeded.

For water-soluble pouch labels only:

Add $\frac{2}{3}$ of the required amount of plain water to the spray or mixing tank. With the agitator running add the required number of unopened soluble pouches of Able to the spray tank all at once. Continue agitation while adding the remainder of the water. Allow the product to completely disperse into the mix water. Then add the desired amount of other products recommended for tank mixture and allow them to become completely dispersed. Continue agitation to maintain a uniform suspension until all the spray solution has been applied.

For WG labels only:

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Add $\frac{2}{3}$ of the required amount of plain water to the spray or mixing tank.

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With the agitator running add the required amount of Able to the spray tank all at once. Continue agitation while adding the remainder of the water. Allow Able to dissolve and the product to completely disperse into the mix water. Then add the desired amount of other products recommended for tank mixture and allow them to become completely dispersed. Continue agitation to maintain a uniform suspension until all of the spray solution has been applied.

Chemigation Applications

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

Apply this product 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

Sprinkler Irrigation

1. 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

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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 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 displace-

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ment 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.

Application Instructions

Ground Equipment

For conventional ground equipment, mix the specified rate of Able and apply as a spray in a minimum of 20 gals. of water per acre to assure thorough coverage of the crop.

Aerial Equipment

For aerial application, apply 2-10 gals. of water per acre. Use a higher water volume in drier regions such as the western U.S. to assure thorough coverage of the crop, and to give better performance.

Chemigation

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 potential use restrictions before applying any agricultural pesticide through sprinkler irrigation equipment.

Center Pivot Irrigation Equipment (Use only with drive systems which 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 the equipment manufacturer. Run the system at 80-95% of the manufacturer's rated capacity.
3. Using water, determine the injection pump output when operated at normal line pressure.
4. Do not use the end gun for applications of Able through Center Pivot Irrigation Equipment.
5. Determine the amount of Able required to treat the area covered by the irrigation system. (Refer to table for use rates.)

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6. Add the required number of Able water-soluble pouches all at once to sufficient water in the injection solution tank to meet the injection time requirements. (See **Mixing Instructions** section of this label; directions for Able Alone or Able + Tank Mixtures.)
7. Maintain constant agitation in the Injection solution tank during the injection period.
8. Inject Able 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 Able solution has cleared the last sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

1. Determine the acreage covered by the sprinklers.
2. Fill the injection solution tank with water and adjust flow rate to use the contents over a 20-30 minute interval.
3. Determine the amount of Able required to treat the area covered by the irrigation system.
4. Add the required amount of Able to the same quantity of water used to calibrate the injection period. (See **Mixing Instructions** section of this label; directions for Able Alone or Able + Tank Mixtures.)
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 Able 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 Able solution has cleared the last sprinkler head.

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Table 3: Application Rates

Crop	Pests	Lbs. Able Per Acre ^a
Terrestrial <i>Brassica</i> Leafy Vegetables Group, including: Cole crops Chinese vegetables	Amyworms ^b Loopers Imported Cabbageworm Cross-striped Cabbageworm Diamondback Moth Saltmarsh Caterpillar	0.5-1.5
Leafy Vegetables Group, including: Terrestrial Green Leafy Vegetables Celery	Amyworms ^b Loopers Imported Cabbageworm Cross-striped Cabbageworm Diamondback Moth Saltmarsh Caterpillar	0.5-1.5
Terrestrial Legume Vegetables, including: Beans Peas	Amyworms ^b Loopers Green Clover Worm Velvetbean Caterpillar	0.5-1.5
Terrestrial Fruiting Vegetables, including: Tomatoes Peppers Eggplant	Amyworms ^b Loopers Tomato Fruitworm Homworms	0.5-1.5
Cotton ^c	Tobacco Budworm Cotton Bollworm Amyworms ^b Loopers	0.25-1.5 ^d

^aThe lower rates should be used to control light infestations of newly hatched larvae. Under heavy infestation pressure, use 1.0-1.5 lbs. per acre.

^bAble will control light to moderate infestations of armyworms. Under heavy infestation pressure, tank mix Able with another EPA-registered insecticide for armyworm control.

^cApply on a 3-7 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 up to pinhead square.

^dImproved control can be achieved by tank-mixing Able with other EPA-registered insecticides such as Curacron®. When using in tank-mix with Curacron, use lower Able rates (0.25-0.75 lb./A). Treat when eggs and/or neonate larvae are found. Repeat applications, targeted against eggs and small larvae, as necessary to maintain control.

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Crop	Pests	Lbs. Able Per Acre ^a
Citrus	Citrus Cutworm Orangedog Fruitree Leafrollers	0.5-1.5
Stone Fruit, including: Peaches Nectarines Plums Prunes	Twig Borer Fruitree Leafroller Oblique Banded Leafroller Omnivorous Leafroller	0.5-1.5
Tree Nuts, including: Almonds Filberts Walnuts Pecans	Twig Borer Gypsy Moth Walnut Caterpillar Pecan Nut Case Bearer	0.5-1.5
Pistachios	Twig Borer Codling Moth Gypsy Moth	0.5-1.5
Grape	Grapeleaf Skeletonizer Grapeleaf Folder Omnivorous Leafroller	0.5-1.5
Corn	European Corn Borer	0.5-1.5
Terrestrial Small Fruits and Berries	Armyworms ^b Oblique Leafroller Omnivorous Leafroller	0.5-1.5

^aThe lower rates should be used to control light infestations of newly hatched larvae. Under heavy infestation pressure, use 1.0-1.5 lbs. per acre.

^bAble will control light to moderate infestations of armyworms. Under heavy infestation pressure, tank mix Able with another EPA-registered insecticide for armyworm control.

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Crop	Pests	Lbs. Able Per Acre ^a
Cranberries ^d	Fireworm Spanworm False Armyworm Blossom Worm	0.5-1.5
Cucurbits	Rindworm Complex (Loopers, Armyworms ^b , Diamondback Moth) Melonworms	0.5-1.5
Soybeans	Armyworms ^b Soybean Looper Velvetbean Caterpillar Podworms Loopers	0.25-1.5 ^f
Pome Fruit, including: Apples Pears	Redbanded Leafroller Oblique Banded Leafroller Tufted Apple Bud Moth Twig Borer Pandemis Leafroller ^g Filbert Leafroller Fruitree Leafroller Omnivorous Leafroller Variegated Leafroller	0.5-1.5
Alfalfa and Other Forage Crops	Armyworms ^b Alfalfa Caterpillar Loopers	0.5-1.5

^aThe lower rates should be used to control light infestations of newly hatched larvae. Under heavy infestation pressure, use 1.0-1.5 lbs. per acre.

^bAble will control light to moderate infestations of armyworms. Under heavy infestation pressure, tank mix Able with another EPA-registered insecticide for armyworm control.

^eApply in a minimum of 20 gals. of water per acre for ground applications and up to 400 gals. of water per acre for chemigation.

^fImproved control can be achieved by tank-mixing Able with other EPA-registered insecticides. When using in a tank-mix, use lower Able rates. Treat when eggs and/or neonate larvae are found. Repeat applications, targeted against eggs and small larvae, as necessary to maintain control.

^gMake applications at pink stage, full bloom, and petal fall; also at egg laying stage for 2nd generation and 4-7 days later.

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Crop	Pests	Lbs. Able Per Acre ^a
Root and Tuber Vegetables, including: Sugarbeets Radish Potatoes Other Root Crops	Armyworms ^b Cross-Striped Cabbageworm Diamondback Moth Imported Cabbageworm Loopers	0.5-1.5
Herbs and Spices	Armyworms ^b Diamondback Moth Imported Cabbageworm Loopers	0.5-1.5
Peanuts	Armyworms ^b Velvetbean Caterpillar Podworms Loopers	0.5-1.5
Peppermint Spearmint	Armyworms ^b Cutworms Loopers	0.5-1.5
Bulb Vegetables, including: Green Onions Bulb Onions Garlic	Armyworms ^b Diamondback Moth Hornworms Imported Cabbageworm Loopers	0.5-1.5
Greenhouse Vegetables	Armyworms ^b Loopers Diamondback Moth Fruitworms Hornworms Budworms	0.5-1.5
Ornamental and Flowers	Armyworms ^b Loopers Budworms Diamondback Moth	0.5-1.5

^aThe lower rates should be used to control light infestations of newly hatched larvae. Under heavy infestation pressure, use 1.0-1.5 lbs. per acre.

^bAble will control light to moderate infestations of armyworms. Under heavy infestation pressure, tank mix Able with another EPA-registered insecticide for armyworm control.

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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 night.

Precautionary Statements**Hazards to Humans and Domestic Animals****CAUTION**

Harmful if absorbed through skin. Avoid breathing dust or spray mist. 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 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
- Protective eyewear

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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 apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposing equipment wash waters.

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Solubor® trademark of United States Borax and Chemical Corporation

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

CGA 153L1 116

[QUARK/ABLE ACCU-PAK/ACCU-PK 5 LBS-A] - 11/13/96

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20/23

BACK PANEL

(MASTER)

Able™ Biological Insecticide

Accu-Pak®

Five Pounds
Net Weight

For control of lepidopterous insect pests of tree fruits, terrestrial small fruits, terrestrial vegetables, tree nuts, cranberries, alfalfa, corn, cotton, and soybeans

Active Ingredient:

Bacillus thuringiensis var

Kurstaki Strain M-200 Lepidopteran active toxin*6.0%

Inert Ingredients:94.0%

Total:100.0%

*Potency: 33,000 International Units (IU) per milligram (15 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 Reg. No. 100-776

EPA Est. 67545-AZ-1

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21/23

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if absorbed through skin. Avoid breathing dust or spray mist. 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 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.

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 night.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

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

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- Protective eyewear

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 apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposing of equipment wash waters.

Chemigation

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

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

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