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163349

JUN 23 1986

ICI Americas, Inc.  
Agricultural Chemicals Division  
Concord Pike and New Murphy Road  
Wilmington, DE 19897

Gentlemen:

Subject: Amendment - Add New Uses  
Ambush 3E Insecticide  
EPA Registration No. 10182-69  
Your Application Dated October 9, 1985

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

85966:Dively:LR-3:YENCO:4/21/86:5/1/86:eg:VO

CONCURRENCES

SYMBOL							
SUBJECT							
DATE	6/9/86						

13201 (4-81)

OFFICIAL FILE COPY

**RESTRICTED USE PESTICIDE.**

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses authorized by the Certified Applicator's certification.




**Keep Out  
of Reach  
of Children  
WARNING**

See Side Panel For Additional  
Precautionary Statements and  
Statement of Practical  
Treatment

EPA Est No 5905-AR-1  
EPA Reg No 10182-69

Net Contents

Batch No

 **ICI Americas Inc**  
Agricultural Chemicals Group  
Wilmington, Delaware 19884

U.S. Patent No 4,024,163

**AVISO PRECAUCION AL USUARIO:**  
Si usted no lee Ingles, no use este  
producto hasta que la etiqueta le haya  
sido explicado ampliamente.

**ACTIVE INGREDIENT:**

**Permethrin-**

(3-Phenoxyphenyl) methyl ( $\pm$ )-cis, trans-3-(2,2-dichloroethenyl)-  
2,2-dimethylcyclopropanecarboxylate\*

**INERT INGREDIENTS**

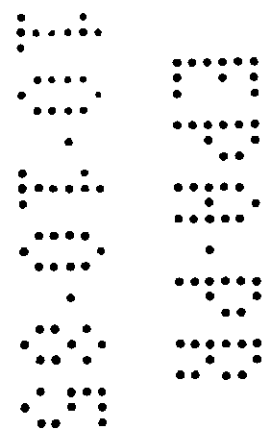
.....	<b>36.2%</b>
.....	<b>63.8%</b>
<b>TOTAL</b> .....	<b>100.0%</b>

\*Cis/trans ratio Min 35% ( $\pm$ ) cis and max 65% ( $\pm$ ) trans  
AMBUSH 3E contains 3 pounds active ingredient per gallon

ACCEPTED  
with COMMENTS  
by EPA Label Director

JUN 2 8 1989

10182-69



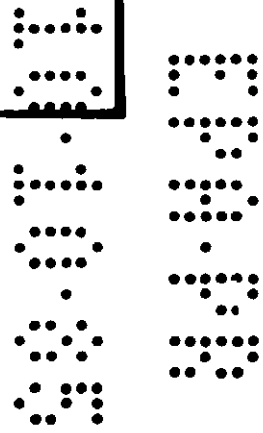
### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Apply AMBUSH<sup>32</sup> as indicated in the Supplemental Pamphlet. For all use directions refer to the Supplemental Pamphlet.

RATE CONVERSION CHART

Lb. Active/Acre	Fluid Ozs./Acre	Pints/Acre	Acres Treated/Gal.
0.10	4.27	0.27	30.0
0.125	5.33	0.33	24.0
0.15	6.40	0.40	20.0
0.175	7.47	0.47	17.1
0.20	8.53	0.53	15.0

**NOTICE TO BUYER AND USER:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.



4.116 61

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

**HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. MAY CAUSE EYE IRRITATION.**

Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED:** Do not induce vomiting. Call a physician. Vomiting should be supervised by a physician or the professional staff because of the possible pulmonary damages via aspiration of the solvent. **IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Wash with plenty of soap and water.

For 24-hour emergency assistance, call ICI Americas Inc. 302/575-3000.

**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply AMBUSH, or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service. Apply this product only as specified on this label.

In case of a significant spill, call CHEMTREC 800/424-9300.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**STORAGE:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** **Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Glass Containers:** Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

RESTRICTED USE  
PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Keep Out of Reach of Children

**WARNING**

See Pages 1-2 For Additional Precautionary Statements and Statement of Practical Treatment.



**SUPPLEMENTAL PAMPHLET  
DIRECTIONS FOR USE**

**AVISO**

**PRECAUCION AL USUARIO:**  
Si usted no lee ingles, no use este  
producto hasta que la etiqueta le haya  
sido explicado amplemente.

**ACTIVE INGREDIENT:**

<b>Permethrin-</b>	
(3-Phenoxyphenyl) methyl (±)-cis	
[trans-3-(2,2-dichloroethenyl)-	
2,2-dimethylcyclopropane-	
carboxylate* .....	38.2%
<b>INERT INGREDIENTS .....</b>	<b>61.8%</b>
<b>TOTAL .....</b>	<b>100.0%</b>

\*Cis/trans ratio: Max. 35% (±) cis and max. 65% (±) trans  
AMBUSH 3E contains 3 pounds active ingredient per gallon

EPA Reg. No. 10182-09

U.S. Patent No. 4,024,163

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**WARNING**

**HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN  
MAY CAUSE EYE IRRITATION.**

Avoid contact with eyes, skin or clothing. Avoid breathing  
vapor or spray mist. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT IF SWALLOWED**

Do not induce vomiting. Call a physician. Vomiting should  
be supervised by a physician or the professional staff  
because of the possible pulmonary damages via aspiration  
of the solvent. **IF IN EYES:** Flush with plenty of water. Get  
medical attention if irritation persists. **IF ON SKIN:** Wash  
with plenty of soap and water.

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302/575-3000

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**CONTAINER DISPOSAL:** Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

### DIRECTIONS FOR USE

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

**GENERAL INSTRUCTIONS:** Apply AMBUSH<sup>3E</sup> as shown in "Directions for Application", pages 4-17. Use sufficient water to obtain full coverage of foliage. Timing and frequency of applications should be based upon insect populations reaching economic thresholds. The higher rates may be required under conditions of heavy infestation. Do not apply more than 2 pints per acre per season (3 lbs ai/acre). Crops in this label may be planted immediately after last treatment. Do not plant other crops within 60 days after last application. Any other crop may be planted if it is not harvested or grazed.

**REENTRY STATEMENTS:** Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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

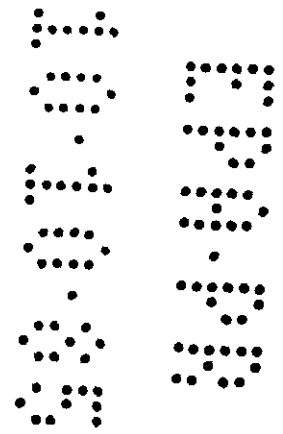
Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated. Inform workers of areas or fields that may not be entered without specific protective clothing. Period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

**WARNING:** Area treated with AMBUSH<sup>3E</sup> on (insert date). Do not enter without appropriate protective clothing until sprays have dried (if more restrictive, insert State Department of Agriculture reentry interval).

In case of accidental exposure to pesticide spray, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. Get medical attention if needed.





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 P. 17

**DIRECTIONS FOR APPLICATION**

Crop	Target Pests	Rate (lbs a/A)	Remarks
Almonds	Naval Orangeworm, Peach Twig Borer	0.2-0.4	Apply by ground equipment using sufficient water to obtain uniform coverage. Can be applied up to 7 days before harvest. Do not exceed 5 applications per acre per season. Do not graze livestock in treated orchards.
Apples	Apple Aphid, Redbanded Leafroller, Oblique-banded Leafroller, Plum Curculio, White Apple Leafhopper, Spotted Tentiform Leafminer, Tarnished Plant Bug	0.1-0.4	Apply by ground equipment only, using 25-400 gallons of spray per acre. Spray to wet all foliage. Do not apply after petal fall.
Asparagus	Cutworm Complex, Asparagus Beetle	0.05-0.1	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 4 applications. Do not apply within 3 days of harvest.
Asparagus Ferns	Japanese Beetle, Asparagus Beetle, Lygus Bugs	0.1	Apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage of the asparagus beetle and lygus bugs and the adult stage of the Japanese beetle are present.
<del>Celery</del>	<del>Vegetable Leafminer, Cabbage Loopier, Granulate Cutworm, Black Cutworm, Fall Armyworm, Beet Armyworm</del>	<del>0.1-0.2</del>	<del>Apply every 3-5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Can be applied up to 3 days of harvest. Do not graze treated areas or feed crop refuse to livestock.</del>
Chrysanthemums (Florida only)	Vegetable Leafminer	0.1-0.2	Apply by ground.

Copy A

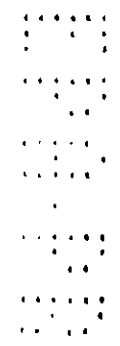
Copy B

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COPY A: Do not apply more than 2.0 lbs. a.i. per acre per season.

COPY B: Do not apply more than 0.4 lb. a.i. per acre per season.



## DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate (lb a.i./A)	Remarks
COLE CROPS Broccoli	Cabbage Looper, Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1	Apply every 5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 5 applications. Do not apply within 1 day of harvest.
Brussels Sprouts	Cabbage Looper, Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1	Apply as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 5 applications per season. Do not apply within 1 day of harvest.
Cabbage	Cabbage Looper, Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not make more than 10 applications per season. Do not apply within 1 day of harvest.
Cauliflower	Cabbage Looper, Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1	Apply every 5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 5 applications. Do not apply within 1 day of harvest.
Conifers (container and field grown)	Nantucket Pine Tip Moth	0.1-0.2	Apply first application when the adults appear and repeat at 5-7 day intervals or as needed throughout the season. AMBUSH may be diluted in a nonvolatile vegetable oil or in water in a minimum of one gallon of finished spray per acre using equipment calibrated to give adequate coverage.

\*Add in suppression.

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COPY C: Do not apply more than 0.8 lb. a.i. per acre per season.

COPY D: Do not apply more than 1.0 lbs. a.i. per acre per season.

Copy C

Copy C

Copy D

Copy C

**DIRECTIONS FOR APPLICATION**

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17

Crop	Target Pests	Rate (lbs a.i./A)	Remarks
Cotton*	Bollworm, Tobacco, Budworm, Pink Bollworm, Lygus Bugs, Cabbage Looper, Cotton Leaf-perforator, Boll Weevil, Cotton Fleahopper, Saltmarsh Caterpillar, Whitefly**, Cotton Aphid**, Cutworms	0.1-0.2	Apply as required by scouting reports, usually at intervals of 5 to 7 days. Apply by air or ground. Use sufficient water to obtain full coverage of foliage. AMBUSH may also be applied by air diluted with a vegetable oil or soybean oil. Agricultural mineral oils (crop oils) are not recommended. Apply using a minimum of 1 quart of finished spray per acre. For control of boll weevils, spray on a 3 to 5 day schedule or as needed. Do not apply within 14 days of harvest. The higher rates of AMBUSH (0.15 to 0.2 lbs a.i./acre) may be required under conditions of heavy lepidopteran worm infestation. AMBUSH aids in the reduction of lepidopteran egg hatch by contact action. Do not graze livestock in treated areas.
Eggplant	Colorado Potato Beetle	0.2	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 15 applications. Do not apply within 3 days of harvest.
	Vegetable Leafminer, Cabbage Looper, Flea Beetle	0.1-0.2	
<del>Field Corn/ Popcorn (Preemergent Use)</del>	<del>Armyworm, Cutworms</del>	<del>0.1-0.2</del>	<del>Apply in the time period from 5 days prior to planting up to emergence of the crop. Apply as a broadcast spray in a minimum of 20 gallons of finished spray/acre with ground equipment. AMBUSH may be mixed with the herbicide Ortho Paraquat® CL or GRAMOXONE® Paraquat in accordance with label limitations and precautions. Label dosage rates should not be exceeded.</del>

Copy E

Copy F

\*Not for use in oil in California  
\*\*0.1 lb suppression can be expected when utilized on a 5-7 day schedule

COPY E: Do not apply more than 3.0 lbs. a.i. per acre per season.

COPY F:

Field Corn/ Popcorn/Field Corn Green for Seed (Preemergent Use)	Armyworm Cutworms	0.1-0.2	Apply in the time period from 5 days prior to planting up to emergence of the crop. Apply as a broadcast spray in a minimum of 20 gallons of finished spray/acre with ground equipment.
Field Corn/ Popcorn/Field Corn Green for Seed (Foliar Use)	Cutworms European Corn Borer Armyworm Southwestern Corn Borer Flea Beetle Stalk Borer	0.1-0.2	Apply prior to the green silk stage. When treating for stalk borer, AMBUSH must be applied when or shortly before the stalk borer larvae are moving into the corn from surrounding weeds and grasses. Mowing or burn-down herbicide are suggested to inhibit movement. Apply a minimum of 1 gallon of finished spray/acre by air and 10 gallons/acre with ground equipment.  AMBUSH may also be injected into overhead sprayer irrigation water provided (1) an one-backflow check valve is present between the injection point and the water source, (2) the injection system has a check valve in the line to prevent irrigation water from entering the chemical supply tank, and (3) the overhead injection system must have start/stop control switches.

\*AMBUSH may be applied in tank-mixtures with the following herbicides in accordance with label limitations and precautions. Label dosage rates should not be exceeded.

- |                        |                   |            |
|------------------------|-------------------|------------|
| PARAQUAT - PLUS™       | DUAL® SE          | 2,4-D      |
| GRAMOXONE® Paraquat    | Arsenal® 4L & 8W  | ROUNDUP®   |
| ENCEP™                 | BLADEX® 8W & 4L   | NONCO®     |
| LASSO®/Arsenal Pre-mix | PRINCE®           | 4L/AVEL®   |
| LASSO® 4E & ME         | PRINCE® CALBER 8W | EXTRAZINE® |

**DIRECTIONS FOR APPLICATION**

Crop	Target Pests	Rate (lb. a.i./A)	Remarks
Field Corn Popcorn (Foller Use)	Cutworms, European Corn Borer, Armyworms, Southwestern-Corn Borer, Flea Beetles	0.1-0.2	Apply prior to ear formation. Apply a minimum of 1 gallon of finished spray/acre by air and 10 gallons/acre with ground equipment.
Horseradish	Imported Crucifer Weevil ( <i>Baris lepidus</i> ) control	0.1% a.i. solution 1 in a spring pre- plant dip and 3.2 lb a.i./A as a foller spray.	Soak sets for 30 min. and air-dry before planting; make up to 3 foller applications as needed to control weevil adults during oviposition. Apply by ground equipment in a minimum spray volume of 20 gallons per acre. Do not apply within 22 days of harvest.
Lettuce (Head)	Cabbage Looper Beet Armyworm, Corn Earworm	0.05-0.1 0.1-0.2	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not make more than 10 applications per season. Do not apply within 1 day of harvest. <b>DO NOT USE ON LEAF LETTUCE.</b>
Mushrooms (Mushroom houses & adjacent premise areas)	Mushroom Flies (Sciard and Phorid Adults)	Apply as a fogging or aerial treatment at the rate of 3.2 to 4.0 ounces (0.05-0.0625 lb. a.i.) per 30 ounces of water to outside dewline. Use 1 quart of solution per standard double house (35,000 cu ft. 8,000 sq. ft.)	Preparation of the building prior to fogging (1) Close all doors, windows and ventilators (2) Lock or barricade all entrances, turn off exit lights, post warning signs, and take precautions to prevent persons and ani- mals from entering the area. Use prior to filling house, during cool-down, during spawning, up to pinning and between breaks. Do not use when mushrooms are present. Treat once daily or as needed when flies appear. Do not make more than 20 applications prior to pinning of first break apply no more than two applications between each break. Do not apply more than 30 appli- cations total per crop of 5 breaks. Do not apply within 3 days of harvest. Length of exposure time should be limited to 1 hour, then ventilate the house. Use fans to ventilate in houses that do not have forced air circulation. Wear full-faced gas mask with canister type recommended for general pesticide protection.

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10 1% a.i. solution = 3 1/2 pt formulation per 100 gallons of water

Copy G:

Crop	Target Pests	Rate (lb. a.i./A)	Remarks
Leafy Vegetables (except Brassica)	Vegetable Leafminer Cabbage Looper Cutworm Complex Fall Armyworm Beet Armyworm Corn Earworm Green Cloverworm Leafhoppers European Corn Borer	0.1-0.2	Apply every 3-5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Can be applied up to 1 day of harvest. Do not graze treated areas or feed crop refuse to livestock.  Do not apply more than 2.0 lbs. a.i. per acre per season.

**DIRECTIONS FOR APPLICATION**

Crop	Target Pests	Rate (lbs a/A)	Remarks
Peaches	Peach Twig Borer, Oriental Fruit Borer, Green Fruitworm, Lesser Peachtree Borer, Plum Curculio, Tarnished Plantbug, Rose Chafer	0.1-0.4	Apply by ground equipment using 25-400 gallons of spray per acre. Spray to wet all foliage. Can be applied up to 7 days before harvest. <del>Do not exceed 8 applications per acre per season.</del> Do not graze livestock in treated orchards.
Pears (Dormant)	Pear Psylla	0.2-0.4	Apply at a rate of 0.2 to 0.4 lbs active per acre. May be combined with 2 to 8 gallons of spray oil per acre. Apply during the dormant through delayed dormant growth periods only. Apply in 3 to 20 gallons of finished spray per acre by aircraft and 25 to 400 gallons per acre by ground equipment. <del>Do not make more than two applications per season.</del> Do not graze orchard floor.
Pears (Pre-Bloom/Seasonal)	Pear Psylla, Codling Moth, Green Fruitworm	0.2-0.4	Apply two pre-bloom sprays followed by three seasonal sprays. Pre-bloom sprays can be applied from dormant through bud burst stages. Seasonal sprays can be applied from petal fall up to 14 days of harvest. <del>Do not make more than two applications per season.</del>
Peppers (Bell)	Vegetable Leafminer, Cabbage Looper, Flea Beetle, Pepper Weevil	0.1-0.2	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. <del>Do not exceed 8 sprays per season.</del> Do not apply within 3 days of harvest.
	European Corn Borer	0.2	

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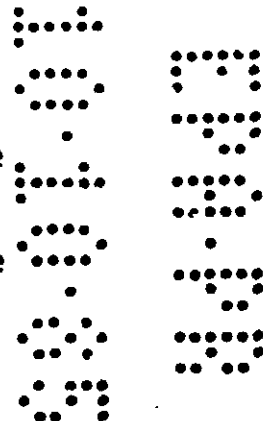
Copy K

COPY H: Do not apply more than 3.0 lbs. a.i. per acre per season.

COPY I: Do not apply more than 0.8 lb. a.i. per acre per season.

COPY J: Do not apply more than 2.0 lbs. a.i. per acre per season.

COPY K: Do not apply more than 1.6 lbs. a.i. per acre per season.



**DIRECTIONS FOR APPLICATION**

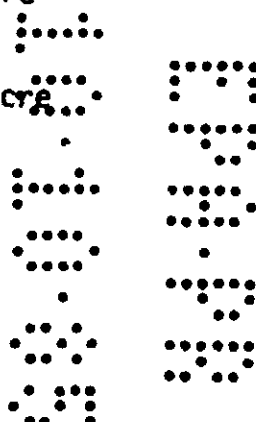
Crop	Target Pests	Rate (lbs ai/A)	Remarks
Pine Seed Orchard	Coneworms, Seed Bugs	13 fl oz/100 gals water (0.025% dilution by wt) for high volume sprayers. 68 fl oz/100 gals water (0.125% dilution by wt) for low volume sprayers. 48 fl oz/A application in not less than 10 gals of water for aerial applications	Apply first application within 1 week of female flower closure or peak pollen flight for webbing coneworm control. For other coneworms and seed bugs, apply first application within 30 days following female flower closure. Repeat applications at intervals of 4 weeks, but do not apply more than 6 applications.  Apply approximately 5-10 gals of the 0.025% dilution per tree with high volume sprayers. With low volume sprayers, apply 100 gallons of the 0.125% dilution per acre.  Do not graze or harvest cover crop. Avoid contact with open water.
Pistachios	Peach Twig Borer, Navel Orangeworm, Chirch Bug	0.2-0.4	Apply at a rate of 0.2-0.4 lbs active per acre. Use sufficient water to obtain full coverage of foliage. Do not apply more than two applications per season. Do not apply after 10 percent full split. Nuts may be harvested on the day of application. Do not graze livestock in treated orchards.
Potatoes	Colorado Potato Beetle, Potato Leafhopper, Aster Leafhopper, Potato Flea Beetle, Potato Aphid, Potato Tuberworm, Potato Psyllid, Cabbage Looper	0.05-0.2	Apply as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 16 applications. Can be applied up to 7 days prior to harvest.
Range Grass	Range Caterpillar	0.01	Apply by ground or air using sufficient volume to obtain uniform coverage. Do not apply more than once per year. Cattle may be present during application. Do not harvest or feed hay to livestock.

Copy L

Copy M

COPY L: Do not apply more than 0.8 lb. a.i. per acre per season.

COPY M: Do not apply more than 2.4 lbs. a.i. per acre per season.



**DIRECTIONS FOR APPLICATION**

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Crop	Target Pests	Rate (lbs a.i./A)	Remarks
Soybeans	Green Cloverworm, Mexican Bean Beetle, Bean Leaf Beetle, Soybean Looper, Cabbage Looper, Potato Leafhopper, Velvetbean Caterpillar, Saltmarsh Caterpillar  Corn Earworm, Beet Armyworm	0.05-0.1  0.1-0.2	Apply by air or ground. Do not make more than 3 applications per season. Can be applied up to 60 days before harvest. Do not graze treated areas or harvest for forage or hay.
<del>Spinach</del>	<del>Cabbage Looper, Corn Earworm, Green Cloverworm, Leafhoppers, Cutworm, Complex European Corn Borer, Vegetable Leafminer</del>	<del>0.1</del>	<del>Apply as needed by ground or air. Use sufficient water to obtain full coverage of foliage. Do not apply within 7 days of harvest. Do not make more than 7 applications per season.</del>
Sweet Corn	Corn Earworm, European Corn Borer, Fall Armyworm, Corn Rootworm Adults, Western Bean Cutworm	0.1-0.2	Apply every 5 days or as needed by air or ground. Do not apply more than 6 applications. Do not apply within 1 day of harvest of ears or forage or livestock grazing. AMBUSH may be mixed with LANNATE® (methomyl) in accordance with label limitations and precautions. Label dosage rates should not be exceeded.
Sweet Corn (Florida only - corn grown for the fresh market)	Corn Earworm European Corn Borer Fall Armyworm Southern Armyworm Corn Rootworm Adults Western Bean Cutworm  Copy P	0.1-0.25	Apply every 5 days or as needed by air or ground. Do not apply more than 3.25 lbs a.i. per acre per crop season. Do not graze livestock in treated areas or harvest for forage. AMBUSH may be mixed with LANNATE® (methomyl) in accordance with label limitations and precautions. Label dosage rates should not be exceeded.
Tomatoes (Only for appli- cation to toma- toes grown in Florida for final marketing as fresh tomatoes.)	Tomato fruitworm Cabbage looper Tomato pinworm Vegetable leafminer Beet armyworm Southern armyworm Colorado potato beetle Granulate cutworm Hornworm	.05-2	Apply by air or ground in sufficient water to obtain uniform coverage. Do not apply more than 1.2 lbs a.i./acre per crop season. Can be applied up to the day of harvest. Do not apply as a band. Do not use on tomato varieties in which the mature tomatoes will be less than 1 inch in diameter (such as cherry tomatoes.).

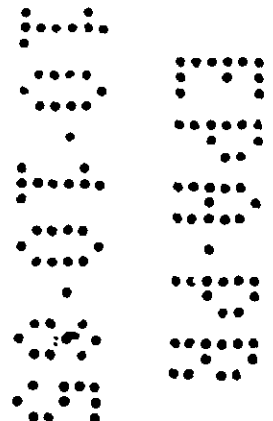
Copy N

Copy O

COPY N: Do not apply more than 0.4 lb. a.i. per acre per season.

COPY O: Do not apply more than 1.2 lbs. a.i. per acre per season.

COPY P: Aster Leafhopper



**RATE CONVERSION CHART**

<b>Lb Active/Acre</b>	<b>Fluid Oz./Acre</b>	<b>Pints/ Acre</b>	<b>Acres Treated/Gal</b>
0.10	4.27	0.27	30.0
0.125	5.33	0.33	24.0
0.15	6.40	0.40	20.0
0.175	7.47	0.47	17.1
0.20	8.53	0.53	15.0

**NOTICE TO BUYER AND USER:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.**

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