

Sulfodene[®] **SCRATCHEX[®]**

power spray[™] for dogs
and cats
non-aerosol flea & tick killer

KILLS FLEAS UP TO 14 DAYS,
ticks up to 4 days on dogs Kills fleas & ticks up to 9 days on cats



**kills fleas,
ticks, lice!**

• odorless • greaseless

KEEP OUT OF REACH OF CHILDREN
CAUTION. SEE BACK PANEL FOR
FIRST AID AND PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENTS

Permethrin 0.25% (active ingredient)
Pyrethrin 0.25% (active ingredient)
Piperonyl Butoxide 1.0% (synergist)

INERT INGREDIENTS

Water 98.5% (inactive ingredient)
Fragrance 0.5% (inactive ingredient)

PUMP SPRAY

4 FL. OZ.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 19 1989

Under the authority of the Administrator,
EPA has accepted for registration the
aerial application of this pesticide to
control fleas and ticks on dogs and cats.
Registration No. 4366-17

Sulfodene[®] **SCRATCHEX[®]** power spray[™]

Non-Aerosol FLEA & TICK SPRAY for dogs & cats

Sulfodene Scratchex power spray is a non-aerosol flea and tick killer for dogs and cats. It is a pump spray that is applied directly to the animal's coat. It kills fleas and ticks on contact and prevents them from reproducing. It is odorless and greaseless.

Sulfodene Scratchex power spray is a non-aerosol flea and tick killer for dogs and cats. It is a pump spray that is applied directly to the animal's coat. It kills fleas and ticks on contact and prevents them from reproducing. It is odorless and greaseless.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Avoid contact with skin and eyes. Wash thoroughly with soap and water. If swallowed, drink plenty of water. If inhaled, get fresh air. If irritation occurs, stop use.

STATEMENT OF PRACTICAL TREATMENT

Apply to the animal's coat. Rub into the fur. Repeat treatment as directed. Do not use on cats under 6 weeks of age. Do not use on dogs under 12 weeks of age.

STORAGE AND DISPOSAL

Store in original container. Do not use if container is damaged. Dispose of empty container by recycling or by incineration.



FOR MORE INFORMATION
CONTACT YOUR
DEALER OR
CALL 1-800-555-1234

Ms. Diane L. Ierley
Pesticide Regulatory Specialist
ICI Americas, Inc.
Agricultural Chemicals Division
Concord Pike & New Murphy Road
Wilmington, DE 19897

Dear Ms. Ierley:

Subject: Amendment - Add Ornamentals, Christmas Trees, roses,
Dry Bulb Onions and Garlic
AMBUSH® 25W Insecticide
EPA Registration No. 10182-18
Your Amended Applications Dated April 6 and December 5, 1986

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

1. Submit/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 production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on ornamentals, Christmas trees, roses, dry bulb onions, and garlic are conditionally registered, in accordance with FIFRA section 29. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Registration Support Branch
Registration Division (75-7570)
Environmental Protection Agency
Washington, DC 20460

Very truly yours,
[Signature]

REFERENCES

DATE					
REMARKS					
FILE					

3. Make the following labeling change before you release the product for shipment bearing the amended labeling:

- The label must specify the type of rose grown (such as Field Grown and/or Greenhouse).

4. 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

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



ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

AVISO PRECAUCION AL USUARIO: 10182-18

Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

Keep Out of Reach of Children

WARNING

See Below for Additional Precautionary Statements and Statement of Practical Treatment

EPA Reg. No. 10182-18
U.S. Patent No. 4,024,163

ACTIVE INGREDIENT:

Permethrin

(3-Phenoxyphenyl) methyl (±) *cis* *trans*-3-(2,2-dichloroethenyl)-2,2-

dimethylcyclopropanecarboxylate*

25.6%

INERT INGREDIENTS

74.4%

Total

100.0%

**Cis*/*trans* ratio: Min. 35% (±) *cis* and max. 65% (±) *trans*

AMBUSH contains 2 pounds active ingredient per gallon and is an emulsifiable concentrate

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 NCI Americas Medical Emergency Information Center 1-800-327-8633.

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 by 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 as shown in "Directions for Application." 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 12 pints per acre per season (3 lbs. a/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 Insecticide 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.

CHEMIGATION:

Sprinkler Irrigation Application

Apply AMBUSH insecticide at rates and timing described elsewhere in this label. Apply with center pivot or continuous-move equipment distributing $\frac{1}{2}$ acre-inch or less during treatment. If stationary (solid sets, handlines or wheel lines other than continuous-move) are used, AMBUSH insecticide should be injected into no more than the last 20-30 minutes of the set. Do not apply when winds are greater than 10-15 mph to avoid drift or wind stops. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

Use Precautions—Sprinkler Irrigation Application

- Apply this product only through (sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move) irrigation system(s). 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 systems 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.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also 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.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- 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.
- 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.
- Do not apply when wind speed favors drift beyond the area intended for treatment.
- Do not apply through chemigation systems connected to public water systems.

DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs ai/A (# oz/A)	Remarks
Almonds	Navel Orangeworm Peach Twig Borer	0.2-0.4 (12.8-25.6)	Apply by ground equipment using sufficient water to obtain uniform coverage. Can be applied up to 7 days before harvest. Do not apply more than 2.0 lbs. ai 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 (6.4-25.6)	Apply by ground equipment only using 25-400 gallons of spray per acre. Spray to wet all foliage. Do not apply after petal fall.
Artichokes	Artichoke plume moth	0.1-0.3 (6.4-19.2)	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 1.5 lbs. ai per acre per season. Buds may be harvested on the day of application.
Asparagus	Cutworm Complex Asparagus Beetle***	0.05-0.1 (3.2-6.4)	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 0.4 lbs. ai per acre per season. Do not apply within 3 days of harvest.
Asparagus Ferns	Japanese Beetle Asparagus Beetle Lygus Bugs	0.1 (6.4)	Apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage of the asparagus beetle, lygus bugs and the adult stage of the Japanese beetle are present.
Cantaloupes	Squash bug Cutworm Leafminers Cutworms	0.1-0.2 (6.4-12.8)	Apply by ground equipment using sufficient water to obtain full coverage of foliage. Make applications when insects appear and repeat weekly as needed. Do not apply more than 1.6 lbs. ai per acre per season. Do not apply within 7 days of harvest.

*** Refer to label for application directions.

Crop	Target Pests	Rate lbs a.i./A (fl oz/A)	Remarks
Cherries	Lesser Peach Tree Borer Rose Chiller Green Fruitworm Redbanded Leafroller Plum Curculio Tarnished Plant Bug	Rate lbs a.i./ 100 gal 0.025-0.05	Do not exceed 400 gallons per acre. Apply when insects appear. In the East, do not exceed 6 applications per season, with no more than 4 applications after petal fall. In the West, do not apply more than 4 applications per season, with no more than 3 applications after petal fall. Do not apply within 3 days of harvest. Do not graze livestock in treated orchards. Do not feed forage to livestock.
Chrysanthemums (Florida only)	Vegetable Leafminer	0.1-0.2 (6.4-12.8)	Apply by ground.
COLE CROPS Broccoli	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid*	0.05-0.1 (3.2-6.4)	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 0.8 lbs. a.i. per acre per season. Do not apply within 1 day of harvest.
Brussels Sprouts	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid*	0.05-0.1 (3.2-6.4)	Apply as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 0.8 lbs. a.i. per acre per season. Do not apply within 1 day of harvest.
Cabbage	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid*	0.05-0.2 (3.2-12.8)	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 1.0 lb. a.i. per acre per season. Do not apply within 1 day of harvest.
Cauliflower	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid*	0.05-0.1 (3.2-6.4)	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 0.8 lbs. a.i. per acre per season. Do not apply within 1 day of harvest.
Chinese Cabbage (Tight heading varieties only)	Cabbage Looper Imported Cabbageworm Diamondback Moth Cabbage Aphid*	0.05-0.2 (3.2-12.8)	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 1.0 lb. a.i. per acre per season. Do not apply within 1 day of harvest.

Crop	Target Pests	Rate lbs a.i./A (fl oz/A)	Remarks
Conifers (container and field grown)	Hemlock Pine Tip Moth	0.1-0.2 (6.4-12.8)	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.
Cotton	Bollworm Tobacco Budworm Pink Bollworm Lygus Bugs Cabbage Looper Cotton Leafperforator Boll Weevil Cotton Fleahopper Saltmarsh Caterpillar Whitefly Cotton Aphid Cutworms	0.1-0.2 (6.4-12.8)	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 such as cottonseed 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. per acre) may be required under conditions of heavy lepidopterous worm infestation. AMBUSH aids in the reduction of lepidopterous egg hatch by contact action. Do not graze livestock in treated areas. Do not apply more than 3.0 lbs. a.i. per acre per season.
Eggplant	Colorado Potato Beetle	0.2 (12.8)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 3.0 lbs. a.i. per acre per season. Do not apply within 3 days of harvest.
	Vegetable Leafminer Cabbage Looper Flea Beetle	0.1-0.2 (6.4-12.8)	
Field Corn Popcorn Field Corn Grown for Seed (Premier plant Use)	Armyworm Cutworms	0.1-0.2 (6.4-12.8)	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 Grown for Seed (Foliar Use)	Cutworms European Corn Borer Armyworm Southwestern Corn Borer Flea Beetle Corn Earworm*** Corn Rootworm Beetle*** Tobacco Budworm***	0.1-0.2 (6.4-12.8)	Apply prior to the brown silk stage. Apply a minimum of 7 gallons of finished spray acre by air and 10 gallons/acre with ground equipment.
	Stalk Borer		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 burndown herbicide are suggested to initiate movement.

Christmas Trees Hemlock Pine 0.1-0.2 Apply first application when the adults appear and repeat at 5 to 7-day intervals or as needed throughout the season. Use sufficient water to obtain full coverage of foliage.

Conifers & Tip Moth (6.4-12.8)

Field grown

Crop	Target Pests	Rate a/A (lb ai/A)	Remarks
Fabrics	Fallworm, Oblique Banded Leafroller	0.2-0.4 (2.8-25.6)	Apply when insects appear. Do not apply more than 1.6 lbs. a.i. per acre per season. Apply in a minimum of 15 gallons of finished spray per acre by aircraft or 20 gallons of finished spray per acre with ground equipment. Do not apply within 14 days of harvest. Do not graze livestock in treated orchards.
Honeycrisp	Imported Crucifer Weevil (<i>Brassica</i> control)	0.1% a.i. solution in a spring preplant dip and 0.2 lb ai/A (12.8) as a foliar spray	Soak seeds for 30 min and air-dry before planting. Make up to 3 liter 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.
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 (6.4-12.8)	Apply every 3-5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 2.0 lbs. a.i. per acre per season. Can be applied up to 1 day of harvest. Do not graze treated areas or feed crop refuse to livestock.

Lettuce (Refer to Leafy Vegetables for application directions)

Mushrooms (Mushroom houses & adjacent premise areas)	Mushroom Flies (Scarid and Phorid Adults)	Apply as a fogging or aerosol treatment at the rate of 3.2 to 4.0 ounces (0.05-0.0625 lb ai) per 30 ounces of water or suitable diluent. Use 1 quart of solution per standard double house (35,000 cu ft, 1,000 sq ft).	Preparation of the building prior to fogging: (1) Close all doors, windows and ventilators. (2) Lock or barricade all entrances, turn off pilot lights, post warning signs, and take precautions to prevent persons and animals 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 applications 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-face gas mask with canister type recommended for general insecticide protection.
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Crop	Target Pests	Rate a/A (lb ai/A)	Remarks
Peaches	Marsh Tent Borer, Oriental Fruit Moth, Green Fruitworm, Lesser Peachtree Borer, Plum Curculio, Tarnished Plantbug, Rose Chaler	0.1-0.4 (6.4-25.6)	Apply by ground equipment using 25-400 gallons or spray per acre. Spray to wet all foliage. Can be applied up to 7 days before harvest. Do not apply more than 3.0 lbs. a.i. per acre per season. Do not graze livestock in treated orchards.
Pears (Dormant)	Pear Psylla	0.2-0.4 (12.8-25.6)	Apply at a rate of 0.8 to 1.6 pints (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. Do not apply more than 0.8 lbs. a.i. per acre per season. Do not graze orchard floor.
Pears (Pre-Bloom/Seasonal)	Pear Psylla, Codling Moth, Green Fruitworm	0.2-0.4 (12.8-25.6)	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. Do not apply more than 2.0 lbs. a.i. per acre per season.
Peppers (Bell)	Vegetable Leafminer, Cabbage Looper, Flea Beetle, Pepper Weevil	0.1-0.2 (6.4-12.8)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 1.6 lbs. a.i. per acre per season. Do not apply within 3 days of harvest.
	European Corn Borer	0.2 (12.8)	
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.

Ornamental Shrubbery	Beet Armyworm	1.2	Winged leaf beetles are common on shrubs.
W (Field grown)	Cabbage Looper	1.0 (100 gal)	Brassicae and Phorid Flies. Application to blooming plants may cause branching of petals. For all nurseries and container plants.
	Citrus Thrips		
	Ballworms, etc.		

(Front Cover)

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.

AMBUSH Insecticide

Complete Directions For Use and Use Precautions

(Inside Front Cover)

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 assume 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.

(Back Cover)

(Rondel) Agricultural Products
ICI Americas Inc.
Wilmington, Delaware 19897

ICI Americas Inc. 1988
EPA Reg. No. 10182-18

01-0804
A-1R

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this pesticide
registered by EPA Reg. No.

10182-18

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

AVISO PRECAUCION AL USARIO:

Si usted no le ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

ACTIVE INGREDIENT:

Permethrin

(3-Phenoxyphenyl)methyl(±)-cis, trans-3-

(2,2-dichloroethenyl)-2,2-

dimethylcyclopropanecarboxylate*. 25.6%

INERT INGREDIENTS 74.4%

Total 100.0%

*Cis/trans ratio: Min. 35% (±) cis and max. 65% (±) trans. AMBUSH contains 2 pounds active ingredient per gallon and is an emulsifiable concentrate.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. MAY CAUSE EYE IPRITATION.

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 MEDICAL EMERGENCY INFORMATION CENTER 1-800-327-8633.

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 when disposing of equipment wash waters.

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 significant spill, call CHEMTREC 800-424-9300.

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

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 as shown in "Directions for Application". 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 12 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.

ENDANGERED SPECIES

For Aerial Application: Do not use within 100 yards of aquatic habitats.

For Ground Application: Do not use within 20 yards of aquatic habitats.

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 additional 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 Insecticide 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 use. If in eyes, flush with plenty of water. Get medical attention if needed.

CHEMIGATION:

Sprinkler Irrigation Application

Apply AMBUSH Insecticide at rates and timing described elsewhere in this label. Apply with center pivot or continuous-move equipment distributing $\frac{1}{2}$ acre-inch or less during treatment. If stationary (solid sets, handlines or wheel lines other than continuous-move) are used, AMBUSH insecticide should be injected into no more than the last 20-30 minutes of the set. Do not apply when winds are greater than 10-15 mph to avoid drifts or wind skips. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

Use Precautions - Sprinkler Irrigation Application

- A. Apply this product only through (sprinkler including center pivot, lateral move, end tow, side [wheel] roll, traveler, big gun, solid set, or hand move) irrigation system(s). Do not apply this product through any other type of irrigation system.
- B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- C. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- D. 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 systems are in place.
- E. 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.
- F. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- G. The pesticide injection pipeline must also contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- H. The pesticide injection pipeline must also 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.
- I. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- J. 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.
- K. 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.
- L. Do not apply when wind speed favors drift beyond the area intended for treatment.
- M. Do not apply through chemigation systems connected to public water systems.

12/1/88

DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Alfalfa	Alfalfa Caterpillar Armyworm Looper Webworm Potato Leafhopper Blue Alfalfa Aphid Green Peach Aphid Pea Aphid Green Cloverworm Spotted Alfalfa Aphid Velvetbean Caterpillar	0.05-0.2 (3.2-12.8)	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Apply in a minimum of 1 gallon of finished spray per acre by aircraft or 10 gallons of finished spray per acre with ground equipment. Do not apply more than 0.2 pound active per cutting. When rates of 0.1 pound active per acre or less are used, application may be made on day of harvest. When rates greater than 0.1 pound active per acre are used, do not apply within 14 days of harvest. Avoid application when honey bees are actively foraging by applying during the early morning or during the evening hours.
	Alfalfa Weevil Egyptian Alfalfa Weevil Cucumber Beetle Meadow Spittlebug Plant Bugs including Lygus spp. Stink Bugs	0.1-0.2 (6.4-12.8)	
Almonds	Navel Orangeworm Peach Twig Borer	0.2-0.4 (12.8-25.6)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Can be applied up to 7 days before harvest. Do not apply more than 2.0 lbs. a.i. 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 (6.4-25.6)	Apply by ground equipment only, using 25-400 gallons of spray per acre. Spray to wet all foliage. Do not apply after petal fall.

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Artichokes	Artichoke plume moth	0.1-0.3 (6.4-19.2)	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 1.5 lbs. a.i. per acre per season. Buds may be harvested on the day of application.
Asparagus	Cutworm complex, Asparagus Beetle	0.05-0.1 (3.2-6.4)	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 4.0 lbs. a.i. per acre per season. Do not apply within 3 days of harvest.
Asparagus Ferns	Japanese Beetle Asparagus Beetle, Lygus Bugs	0.1 (6.4)	Apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage of the asparagus beetle, lygus bugs and the adult stage of the Japanese beetle are present.
Cantaloupes	Squash bug, Pickworm, Leafminers, Cutworms	0.1-0.2 (6.4-12.8)	Apply by ground equipment using sufficient water to obtain full coverage of foliage. Make applications when insects appear and repeat weekly as needed. Do not apply more than 1.6 lbs. a.i. per acre per season. Do not apply within 1 day of harvest.
Celery (Refer to Leafy Vegetables for application Directions)			
Cherries	Lesser Peach Tree Borer, Green Fruitworm, Redbanded Leafroller,	Rate lbs ai/ 100 gal. 0.025-0.05	Do not exceed 400 gallons per acre. Apply when insects appear. In the East, do not exceed 6 applications per season, with no more than 4 applications after petal fall. In the West, do not apply more than 4 applications per season, with no more than 3 applications after petal fall. Do not apply within 3 days of harvest. Do not graze livestock in treated orchards. Do not feed forage to livestock.
Chrysanthemums (Florida only)	Vegetable	0.1-0.2 (6.4-12.8)	Apply by ground.

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
COLE CROPS			
Broccoli	Cabbage Looper Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1 (3.2-6.4)	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 0.8 a.i. per acre per season. Do not apply within 1 day of harvest.
Brussels Sprouts	Cabbage Looper Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1 (3.2-6.4)	Apply as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 0.8 a.i. per acre per season. Do not apply within 1 day of harvest.
Cabbage	Cabbage Looper Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1 (3.2-12.8)	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 1.0 a.i. per acre per season. Do not apply within 1 day of harvest.
Chicory	Cabbage Looper Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1 (3.2-6.4)	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 0.8 a.i. per acre per season. Do not apply within 1 day of harvest.
Chinese Cabbage (Tight-heading varieties only) Broccoli (Gallon, white flowering)	Cabbage Looper Imported Cabbageworm, Diamondback Moth, Cabbage Aphid*	0.05-0.1 (3.2-12.8)	Apply every 5-10 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 1.0 a.i. per acre per season. Do not apply within 1 day of harvest.
Conifers (container and field grown)	Nantucket Pine Tip Moth	0.1-0.2 (6.4-12.8)	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.

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Cotton	Bollworm, Tobacco Budworm, Pink Bollworm, Cabbage Looper, Cotton Leafperforator, Boll Weevil, Cotton Flea hopper, Saltmarsh Caterpillar, Whitefly,* Cotton Aphid,* Cutworms	0.1-0.2 (6.4-12.8)	Apply as required by scouting reports, usually at intervals of 5-7 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 such as cottonseed oil or soybean oil. Agricultural 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. per acre) may be required under conditions of heavy lepidopterous worm infestation. AMBUSH aids in the reduction of lepidopterous egg hatch by contact action. Do not graze livestock in treated areas. Do not apply more than 3.0 lbs. a.i. per acre per season.
Eggplant	Colorado Potato Beetle	0.2 (12.8)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 3.0 lbs a.i. per acre per season. Do not apply within 3 days of harvest.
Field Corn/ Popcorn/ Field Corn Grown for Seed (Preferential Use)	Armyworm, Cutworms	0.1-0.2 (6.4-12.8)	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 Grown for Seed (Foliar Use)	Cutworms, European Corn Borer, Armyworm, Southwestern Corn Borer, Flea Beetle, Corn Earworm,*** Corn Rootworm Beetle,*** Tobacco Budworm***	0.1-0.2 (6.4-12.8)	Apply prior to the brown silk stage. Apply a minimum of 1 gallon of finished spray/acre by air and 10 gallons/acres with ground equipment **

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Field Corn (cont)	Stalk Borer		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 burndown herbicide are suggested to initiate movement.**
Filberts	Filbertworm, Oblique Banded Leafroller	0.2-0.4 (12.8-25.6)	Apply when insects appear. Do not apply more than 1.6 lbs a.i. per acre per season. Apply in a minimum of 15 gallons of finished spray per acre by aircraft or 20 gallons of finished spray per acre with ground equipment. Do not apply within 14 days of harvest. Do not graze livestock in treated orchards.
Horseradish ^a	Imported Crucifer Weevil (<i>Baris lepidii</i>) control	0.17 a.i. solution in a spring preplant dip and 0.2 lb ai/A (12.8) as a foliar spray.	Soak sets for 30 min. and air-dry before planting; make up to 3 foliar 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.
Leafy Vegetables ^b (except Brassica)	Vegetable Leafminer, Cabbage Looper, Cutworm Complex, Fall Armyworm, Beet Armyworm, Corn Earworm, Green Cloverworm, Leafhoppers, European Corn Borer	0.1-0.2 (6.4-12.8)	Apply every 3-5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 2.0 lbs. a.i. per acre per season. Can be applied up to 1 day of harvest. Do not graze treated areas or feed crop refuse to livestock.

Lettuce (Refer to Leafy Vegetables for application directions)

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Mushrooms (Mushroom houses & and adjacent premise areas)	Mushroom Flies (Sciariid and Phorid Adults)	Apply as a fogging or aerosol treatment at the rate of 3.2 to 4.0 ounces (0.05- 0.0625 lb ai) per 30 ounces of water or suitable diluent. 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 pilot lights, post warning signs, and signs, and take precautions to prevent persons and animals from entering the area. Use prior to filling the 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 applications 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 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 insecticide protection.
Onions (Dry Bulb) and Garlic	Onion Thrips Armyworms	0.15-0.3 (9.6-19.2)	Apply in a minimum of 20 gallons of water per acre with ground equipment as foliar spray. Begin applications when pests appear and repeat as necessary to maintain control. Use the higher label rates as onion thrips population increases and avoid rescue situations. Do not apply more than 2.4 lbs active per acre per season. Do not apply within 1 day of harvest. Do not graze livestock in treated areas or cut treated crops for feed.
	Cutworms Leafminers Onion Maggots (adult) Stink bugs	0.1-0.3 (6.4-19.2)	

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Peaches	Peach Twig Borer, Oriental Fruit Moth, Green Fruitworm, Lesser Peachtree Borer, Tarnished Plantbug, Rose Chafer	0.1-0.4 (6.4-25.6)	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. Do not apply more than 3.0 lbs. a.i. per acre per season. Do not graze livestock in treated orchards.
Pears (Dormant)	Pear Psylla	0.2-0.4 (12.8-25.6)	Apply at a rate of 0.8 to 1.6 pints (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. Do not apply more than 0.8 lbs. a.i. per acre per season. Do not graze orchard floor.
Pears (Pre-bloom Seasonal)	Pear Psylla Codling Moth, Green Fruitworm	0.2-0.4 (12.8-25.6)	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. Do not apply more than 2.0 lbs. a.i. per acre per season.
Peppers (Bell)	Vegetable Leafminer, Cabbage Looper, Flea Beetle, Pepper Weevil	0.1-0.2 (6.4-12.8)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 1.6 lbs. a.i. per acre per season. Do not apply within 3 days of harvest.
	European Corn	0.2 (12.8)	

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Crop	Target Pests	Rate lbs ai/A (fl. oz/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 is 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, Naval Orangeworm, Chinch Bug	0.2-0.4 2.8-25.6)	Apply at a rate of 0.8 to 1.6 pints (0.2 -0.4 lb active) per acre. Use sufficient water to obtain full coverage of foliage. Do not apply more than 0.8 lbs a.i. per acre per season. Do not apply after 10 percent hull 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 (3.2-12.8)	Apply as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Do not apply more than 2.4 lbs. a.i. per acre per season. Can be applied up to 7 days prior to harvest.

1/2

Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Pumpkins	Squash bug, Melonworm	0.2 (12.8)	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 4 applications. Do not apply within 1 day of harvest.
Range Grass	Range Caterpillar	0.01 (0.64)	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.
Soybeans	Green Cloverworm Mexican Bean Beetle, Bean Leaf Beetle Cabbage Looper, Potato Leafhopper, Velvetbean Caterpillar, Saltmarsh Caterpillar Corn Earworm, Beet Armyworm Soybean Looper	0.05-0.1 (3.2-6.4) 0.2-0.2 (6.4-12.8)	Apply by air or ground. Do not apply more than 0.4 lbs. a.i. per acre per season. Can be applied up to 60 days before harvest. Do not graze treated areas or harvest for forage or hay.
Spinach (Refer to Leafy Vegetables for application directions)			
Sweet Corn	Corn Earworm, European Corn Borer, Fall Armyworm, Corn Rootworm Adults, Western Bean Cutworm, Aster Leafhopper	0.1-0.2 (6.4-12.8)	Apply every 5 days or as needed by air or ground. Do not apply more than 1.2 lbs. a.i. per acre per season. 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.

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Crop	Target Pests	Rate lbs ai/A (fl. oz/A)	Remarks
Sweet Corn (Florida only-corn grown for the fresh market)	Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm Corn Rootworms Adults, Western Bean Cutworm, Aster Leafhopper	0.1-0.25 (6.4-16.0)	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.
Walnuts	Navel Orangeworm, Codling Moth, Walnut Husk Fly	0.2-0.4 (12.8-25.6)	Apply when insects appear. Do not apply more than 1.6 lbs. a.i. per acre per season. Apply in a minimum of 20 gallons of finished spray per acre by aircraft or 100 gallons of finished spray per acre with ground equipment. Do not apply within 1 day of harvest. Do not graze livestock in treated orchards.

Only suppression can be expected when utilized on a 5-7 day schedule.

** 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.
 GRAMOXONE[®] SUPER; BICEP[®], LASSO[®]/Atrazine Pre-mix; LASSO[®] 4E & ME; DUAL[®] 8E; Atrazine 41 & 80W; BLADEX[®] 80W & 4L; PRINCEP[®]; PRINCEP[®] CALIBER 90[®], 2,4-D; ROUNDUP[®]; BRONCO[®]; BANVEL[®]; EXTRAXINE[®].

*** Not for control of this insect in California.

a 0.1% ai solution = 3 1/3 pt formulation per 100 gallons of water.

b Amaranth (leafy amaranth, Chinese spinach, tempala); arruglia (Roquette); celery, celtuce; chervil; corn salad; chrysanthemum, edible-leaved; chrysanthemum, garland; cress, garden; cress upland (yellow rocket, winter cress); dandelion, dock (sorrel); endive (escarole); fennel, Florence; lettuce (head and leaf); orach; parsley; purslane, garden; purslane, winter; rhubarb; spinach; spinach, fine; spinach, new Zealand; Swiss chard.

1 Registration pending in the state of California.