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JUL 6 1988

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: Conditional Amendment to Add Use on Alfalfa
AMBUSH® 25W Insecticide in Water Soluble Pack
EPA Registration No. 10182-110
Your Application Dated June 17, 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 product production information (pounds or gallons produced) for this product for the fiscal year in which the use on alfalfa are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins on October 1 and ends September 30. 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 and Emergency Response Branch
Registration Division (TS-76/R)
Environmental Protection Agency
Washington, DC 20460

For filing by the registrant - fill in CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							12/12

EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

3. The following additions/corrections must be made on the labeling.
 - a. Add the following statements to the Endangered Species section of the labeling:

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

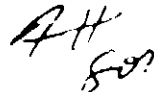
For Ground Application: Do not use within
20 yards of aquatic habitats.
 - b. In the Environmental Hazards section, revise the statement pertaining to contamination of water to read:

Do not contaminate water when disposing
of equipment washwaters.
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 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 (R&T-7670)

Enclosure

**WATER
SOLUBLE
PACK**

4/24/10

RATE CONVERSION CHART

Pounds Active/Acre	Formulation Ounces/Acre	Formulation Lbs/Acre
0.05	3.2	0.2
0.10	6.4	0.4
0.125	8.0	0.5
0.15	9.6	0.6
0.175	11.2	0.7
0.20	12.8	0.8

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.



DIRECTIONS FOR USE

SUPPLEMENTAL PAMPHLET



Agricultural Products

Wilmington, Delaware 19897

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EPA Reg. No. 101-82-110

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Ink

PMS 286

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All Copy Prints PMS Unless Specified

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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 through any type of irrigation system.

GENERAL INSTRUCTIONS

Apply AMBUSH 25W insecticide 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 1.2 lbs. per acre per season (3 lbs. a/c) 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 25W insecticide on insect dates. 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.

MIXING INSTRUCTIONS

AMBUSH 25W insecticide is intended for dilution with water for spray application. Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate thoroughly before and during application. Good bypass agitation is sufficient to keep AMBUSH 25W insecticide thoroughly mixed. Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.

Fill spray tank to 1/2 full of water. With the agitator running, drop the required amount of undiluted soluble packs of AMBUSH 25W insecticide into the tank. Continue agitation while adding the remainder of the water. Do not use this product with

DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs. a/c (oz. A)	Remarks
Almonds	Navel Orange worm Peach Twig Borer	0.2-0.4 1.2-1.5 2.5-6	Apply by ground equipment using sufficient water to obtain uniform coverage. Can be applied up to 7 d. before harvest. Do not apply more than 2.5 lbs. a/c per acre per season. Do not graze livestock in treated orchards.
Apples	Apple Aphid Red-banded Leafhopper Oblique-banded Leafhopper Plum Curculio White Apple Leafhopper Spotted Tentiform Leafminer Tarnished Plant Bug	0.1-0.4 0.4-2.5-6	Apply by ground equipment only. Use 25,000 gallons of spray per acre. Use low water foliage. Do not apply after petal fall.
Avocadoes	Avocado Fruit Moth	0.1-0.3 0.4-1.9-2	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 1.5 lbs. a/c per acre per season. Fruits may be harvested on the day of application.
Asparagus	Asparagus Beetle Asparagus Moth	0.1-0.4 0.4-1.9-2	Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not apply more than 0.4 lbs. a/c per acre per season. Do not apply within 3 days of harvest.
Asparagus Beans	Japanese Beetle Asparagus Beetle Lygus Bugs	0.1-0.4 0.4-1.9-2	Apply in the late stage of the asparagus plant after spear harvest when larval and adult stages of the asparagus beetle, lygus bugs and the adult stage of the Japanese beetle are present.
Cantaloupes	Squash Bug Pumpkin Leafhoppers Cutworms	0.1-0.2 0.4-1.2-6	Apply by ground equipment using sufficient water to obtain full coverage. Make applications when insects appear and repeat weekly as needed. Do not apply more than 1.5 lbs. a/c per acre per season. Do not apply within 1 day of harvest.
Celery. Refer to Leafy Vegetables for application directions.			
Chrysanthemums (Indoor only)	Vegetable Leafminer	0.1-0.2 0.4-1.2-6	Apply by ground

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DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs a.i./A (oz/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 (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)			
Peaches	Peach Twig Borer, Oriental Fruit Moth, Green Fruitworm, Lesser Peachtree Borer, Plum Curculio, 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 lbs (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 (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.

DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs a.i./A (oz/A)	Remarks
Peppers (Bell)	Vegetable Leafminer, Cabbage Looper, Flea Beetle, Pepper Weevil	0.1-0.2 (6.4-12.8)	Apply by ground or air equipment with 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)	
Pistachios	Peach Twig Borer, Navel Orangeworm, Chinch Bug	0.2-0.4 (12.8-25.6)	Apply at a rate of 0.8 to 1.6 lbs (0.2 to 0.4 lbs 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 6 days of application. Do not graze livestock in treated orchards.
Potatoes	Colorado Potato Beetle, Potato Leafhopper, Aster Leafhopper, Potato Flea Beetle, Potato Aphid, Potato Tubeworm, Potato Psyllid, Cabbage Looper	0.05-0.2 (3.2-12.8)	Apply as needed by air or ground with 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 7 days prior to harvest.
Pumpkins	Squash Bug, Melonworm	0.2 (12.8)	Apply by ground or air equipment with sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 4 applications. Do not apply within 1 day of harvest.

*These are the crops of the leafy vegetables crop group. BUSH 25W insecticide can be used on amaranth (leafy amaranth), Chinese spinach, tatsoi, arugula (Roussel), celery, celtuce, chervil, corn salad, chrysanthemum, edible-leaved chrysanthemum, garland, grass, garden, brass, upland (yellow rocket), winter (crisp), dandelion, dock (sorrel), endive (escarole), fennel, Florence lettuce (head and leaf), orch, parsley, purslane, garden purslane, winter, rhubarb, spinach, spinach, fine spinach, New Zealand, Swiss chard.

DIRECTIONS FOR APPLICATION

Crop	Target Pests	Rate lbs a.i./A (oz. A)	Remarks
Soybeans	Green Cloverworm Mexican Bean Beetle Bean Leaf Beetle Soybean Looper Cabbage Looper Potato Leafhopper Yankeebean Caterpillar Soybean Caterpillar	0.05-0.1 (3.2-6.4)	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.
	Corn Earworm Beet Armyworm	0.1-0.2 (6.4-12.8)	
Special: Treat early vegetables for application (see chart)			
Sweet Corn Sweet Corn Grown for Seed	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 25W insecticide 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 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 1.2 lbs. a.i. per acre per crop season. Do not graze livestock in treated areas or harvest for forage. AMBUSH 25W insecticide may be mixed with Lannate (methomyl) in accordance with label limitations and precautions. Label dosage rates should not be exceeded.
Tomatoes (Only for application to tomatoes grown in Florida for marketing as fresh tomatoes)	Tomato Fruitworm Cabbage Looper Tomato Pinworm Vegetable Leafminer Beet Armyworm Southern Armyworm Colorado Potato Beetle Granulate Cutworm Wormworm	0.5-2 (3.2-12.8)	Apply by air or ground in sufficient water to obtain uniform coverage. Do not apply more than 1.2 lbs. a.i. per 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 1/2 in. diameter (such as cherry tomatoes).
Walnuts	Navel Orangeworm Foliage 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 air or in 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.

Read label to determine rate of AMBUSH 25W insecticide to be applied. Consult the table below to determine number of acres a 1 lb. or 2 lb. water-soluble pack will treat at the desired rate. Based on number of acres to be sprayed per tankload, drop in the required number of unopened packs.

AMBUSH 25W insecticide treatment rate (lb. a.i. per acre)	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
1 lb.	5	2 1/2	1 2/3	1 1/4	1	5/6	5/7	5/8
2 lb.	10	5	2 2/3	2 1/4	2	1 1/3	1 1/4	1 1/5

AMBUSH insecticide and GRAMOTONE SUPER herbicide are registered trademarks of ICI Americas, Inc. Lannate, Roundup and Browline are registered trademarks of Monsanto Company.

Brief, Dual, Princep and Carter are registered trademarks of Ciba-Geigy Corp. Lannate, Blade, Alazone and Ectazine are registered trademarks of E. I. du Pont de Nemours & Co. Bavel is a registered trademark of Sandoz Corp. Entelion Corp.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

STORAGE: Mix as needed. Do not store diluted material. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste area. Keep water-soluble pack in original foil bag and store in a cool, dry place. Do not store below 32°F. Handle carefully when stored at temperatures less than 50°F to avoid breakage of pack.

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: When all packs are used, dispose of foil bags in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 by Seller and Buyer and user assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES, INCLUDING REPAIRS, RESULTING FROM THE USER'S HANDLING OF THIS PRODUCT AND USER'S FAILURE TO READ AND FOLLOW DIRECTIONS AND USER'S FAILURE TO PROTECT FROM THE EFFECTS OF THE PRODUCT.

Armyworms
Cutworms
Loopers
Webworms
Blue Alfalfa Aphid
Green Peach Aphid
Pea Aphid
Green Cloverworm
Spotted Alfalfa Aphid
Velvetbean Caterpillar

0.05-0.2

0.1-0.2

Alfalfa Weevil
Egyptian Alfalfa Weevil
Cucumber Beetle
Meadow Spittlebug
Plant Bugs including Lygus spp.
Potato Leafhopper
Stink Bugs

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 evening hours.

01/11

ICI Americas Inc.
Agricultural Products
Wilmington, Delaware 19897

AMBUSH 25W Insecticide in Water Soluble Pack
Application for Amended Registration for
Use on Alfalfa

Section B: Proposed Labeling

NOTE: All inquiries concerning this document should be directed to:

Diane L. Terley
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1/11/18