OCT 1: 1984



ICI Americas Inc. Concord Pike & New Murphy Road Wilmington, DE 19877

Dear Mr. R.E. Ridadale

Subject: Ambush Insecticide EPA Reg. No. 10182-18

Your latter of September 29, 1984

Your proposed amendment to add a claim for use of the product on tomatoes is acceptable subject to the comment listed below and a stamped copy of the draft label is enclosed for your records. Submit five (5) copies of the finished printed label bearing the labeling restriction: "Only for Application to Tomatoes Grown in Florida for Final Marketing as Fresh Tomatoes" before the product is released for shipment with this amended lableing.

Sincerely

Timothy A. Gardner
Product Manager 17
Insecticide Rodenticide Branch
Registration Division TS-767

IRB:CM2:TAG:JHT:pl: RM207:

10/15/84

ACCEPTED AND CONTENIE BPA Letter Defeat

OCT 1 5 1984

Program of the same EL ROSE GEORGE 10182-18

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

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And general with eyes, stones combine. Avail breathing value is spray what. When thereuphy other handling.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED DO NO PAIN variables. Call a physician Yombrig stored by a paperstead by a physician or the preferables staff because of the paperties permisery demanded via staff offers of the selvent. If IN EYES Flush with planty of water that medical orthodox if byterlon particle. If ON SKIN. Wash with

For Q4-hair provincy architects sell \$02/575-3006

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In case of a significant soft call CHEMINEC 900/474 \$300.

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STORAGE AND DISPOSAL

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RESTRICTED USE PESTICIDE.



Keep Out of Reach of Children

WARNING

EPA EUL No. 5806-AR-1 EPA Rug. No. 18182-18

Net Cortains: ONE U.S. GALLON (3 79 UTERS) Batch No

WE Prime to AMILIES

ACTIVE INGREDIENT:

Permethdn-

(3-Pharmyphany) methyl (±)-cls, lygre-3-(2,2-dichlarsetheny)-2,2-dimethylcyclopreparecarboxyle(±) 2.2-dimethykyckerspersosstokylels* 28.8%
INERT INGREDIENTS 74.4%
TOTAL 100.0%

*Chrismy ratio Min. 35% (±) the and max. 85% (±) have. AMBUSH contains 2 pounds active impredient per pation.

RA Personal Actions Acre 105 i ii 9125 9 15

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ACCEPTED

OCT 1 6 1984

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RESTRICTED USE PESTICIDE. For retail safe to and use civily by Certified Applicators, or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

SUPPLEMENTAL LABEL FOR USE ON FIELD CORN/POPCORN

AMBUSE CTICIDE

AMBUSH[®] Insecticide

EPA Reg. No: 10182-18

DIRECTIONS FOR USE

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

Apply AMBUSH® Insecticide as shown in the following charts. 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 rate may be required under conditions of heavy infestation.

DIRECTIONS FOR APPLICATION

Crop	Target Pest(s)	Rate (lbs. a.i./A)	Remarks
Field Corn/ Popcorn (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. 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.

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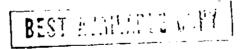
OVER

Armyworm	equipment.
	AMBUSH may also be injected into overhead sprinkler irrigation water provided (1) an anti-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 irrigation injection system must have interlocking on-off switches.

All applicable directions, restrictions, and precau ions on the EPA-registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application

Ortho Paraquat[®] CL Herbicide is a registered trademark of Chevron Chemical Co-GRAMOXONE[®] Paraquat Herbicide is a registered trademark of ICI Americas Inc



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

HARMFUL IF SWALLOWED OR ASSORBED THROUGH SKIN. MAY CAUSE EYE IRRITATION.

Avoid contact with eyes, plan or claring. Avoid breathing vapor or paray must. With thereapply

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED to not induce various Call a physician. Variously Manifel by supervised by a physician of the produtement of the produte patternery damages via paper stan of the parties. If HE EYES Flags with pleasy of values, Get magical attention if tregulars pursiple. If OH SCIRE Work with pleasy of stage and water.

For 24-hour emmyancy assistance cell 302/575-3000

ENVIRONMENTAL HAZAROS: The periods is sever EN NY PROVING MENT Y TALL, THE ACCEPTANT IN PROMISE TO NOT Apply SINCE IN MILL LAW YOUR CLASS WITH THE PROPERTY OF THE PROPERT

in case of a significant apid, cull CHEMITREC \$600424-8300.

PHYBICAL OR CHEMICAL HAZARDS: Doubles or more your hand or upon flower

STORAGE AND DISPOSAL

Keep contains, cheard when not in use. Do not More near hand or lead Protect Iman bearing in case of spet or leafs on finar or journel startenes, seeds up with send, parth, or symbolic absorbant. Remove to charactel weste area and dispose of to accordance with State and local regulations. Do not need container (inplication residue both empty residuent and add since to sprive in spray land. Postivela, spray residues, or rings water shull conset be used according to label solvections rough to the deposed of according to applicable Federal, State, or local presidence. Then offer empty consider for recycling or recommissions, or purchase and depose of in applicable residence.

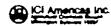
RESTRICTED USE PESTICIDE.



Keep Out of Reach of Children WARNING

EPA Est No. 3805-AR-1 EPA Ros No. 12182-18

Net Contents ONE U.S. GALLON (3 79 LITERS) Balch Ns.



U.S. Potent No. 4.854.163

ACTIVE INGREDIENT:

Permethrin-

(3-Phanacycham/s mothyl (±)-cs. trans-3-(2,2-dichitrostham/s-	
(2-Phanaxyphany) mothyl (±)-cs, <u>Yang-3-(2,2-dichteretheny)-2,2-dimethylcyclopreparecarboxylaid</u>	25.6%
MERT INGREDIENTS	74.4%
TOTAL	100.0%

*Cgs/kang rate: Min. 35% (±) cg and max. 65% (±) krang. AMBUSH curtains 2 pounds active ingradient per gallen

ACR 766-4 300

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HOTICE

chamical de materia e de materia e de materia e de MOUNT I APPLITY SE SOLE LIAB THE REFU days prior to planting up to emergence of the crop. Apply as a broadcast spray in a minimum of 20 gallons of finished spray per 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.

Foliar Use: For control of lutworms, European Corn Borer and Armyworm, apply at a rate of 0.1 to 0.2 pounds active prior to ear formation. Apply a minimum of 1 vallon of finished spray per acre by air and 10 gallons per acre with ground equipment. AMBUSH may also be injected into crerhead sprinkler irrigation water provided (1) an anti-backflew check valve is present between the injection point and the mater source, (2) the injection system has a ckeck valve in the line to prevent irrigation water from entering the chem of supply tank and (3) the irrigation injection system must be re interlocking on-off switches.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

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

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STATEMENT OF PRACTICAL TREATMENT: If SWALLOWED DEBIT PRACT verticing Call a physician Younday should be experieded by a physician or the professional SAR became of the post-tile purmovary damages are also also not the solver of the ETES Flocks with priving of motion. Get model, a priving of a verticing pursets. If ON SAIN, Washington priving of soop and under

For 24 hour arrangement assessment call 302/515 3000

ENVIRONMENTAL MAZAROS. The periods is extremely force to high Use set Care when applying it a set adjacent to any looky of water. Do not apply proceptly to value to a look of water to not apply proceptly to look to look apply of looks and to look apply of looks are to look and to

In crac of a separticant spot cast CHEMIREC BOS/424 \$300

PHYSICAL OR CHEMICAL HAZARDS: Direct use or place make load or open Rame

STORAGE AND DISPOSAL

Resp container classed when not as use. Do not see a new head or lead. Protect how bearing so case of hard or test an illust or period purioces, seed up write saved earth, or syncholic abour head. Permisse to character or acts as see and depose of in accordance with State and local regulations. reviewe in constitute in acts a los and depose at in accordance with State and local regulations. De not result contained. Topic ruses resolve from entiry contained and add ruse to muching in stray Tank. Pesticule, spaty reviewe in ruses under that cannot be used according to lader including must be deposed of according to applicable Fader of State. In section is Then with a must contained for recycling as records solving, or purchase. If dispose of in a cantary tended in the other approved State and local procedures.

RESTRICTED USE PESTICIDE.



Keep Out of Reach of Children

WARNING

EPA Est No 5905 AR 1 EPA Reg No 10182 18

Net Contents
ONE U.S. GALLON (3.79 LITERS) Ratch No.

(C) Americas Inc.

U.S. Parent No. 4 874 163

25 6%

74.4% 100.0%

ACTIVE INGREDIENT:

Parmothrin-

(3 Philosophicay): methyl (±) gg tizng 3 (2 2 dichlorenhavy). 2.2 dinethylcycharapanecarboxylate: INERT INGRECIENTS

"Co- paratio No. 35% (1) or and may 65% (1) hims. ATTAUSH contains 2 pounds active rigradient per patton

DIRECTIONS FOR

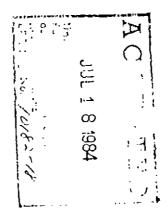
It it a violation of Federal law to use this product in a in Apply AMBUSH® as indicated in the Supplemental Partie Suggestated at Paragraph

RATE CONVERSION (

Florid Durkens/ Acre	~
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in	
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HOTICE TO BUYER AND USER: Self- warra charter at assemble as the label and as reasonably fit for year in accordance with directions under narried condi-mitted. In this use of this product coverany to label. combines as under combines out reasonably broken assumes the sixt any such use SELLER DISCL ERPHISSED OF SIMPLED INCLUDING ART WARRA ABXITY SCILER SHALL NOT BE LIABLE FOR CONSI DARGES RESULTING FROM THE USE OR HANDLING SIZE LIABILITY AND BUYER'S AND WSER'S EXCLUSI THE REFUND OF THE PURCHASE PRICE

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AMBUSH® Insecticide EPA Reg. No. 10182-18

The following changes are proposed under the "Directions for Use":

Under Apples changed the rate to read 0.1 to 0.4 lb. a.i./A.*

Under Cotton added Cutworm to the list of insects controlled.

Under Peaches changed the rate to read 0.1 to (.4 lb. a.i./L.*

Under Spinach added Vegetable Leafminer to the list of insects controlled and aerial application.

Under <u>Sweet Corn</u> added Corn Rootworm Adults to the list of insects controlled. Added the previously approve LANNAT AMBUSH tank mix for cotton to sweet corn.

ACCEPTED

JUL 1 0 1984

* ICI in a letter of March 15, 1984, has previously requested that the rate be expressed in terms of lb. a.i./A rather than lb. a.i./loo gal.

COPY A

0.1 - 0.4 lb. a.i./A

COPY B

Cutwe m

COPY C

0.1 - 0.4 lb. a.i./A

COPY D

Vegetable Leafminer or air.

COPY E

Corn Rootworm Adults

AMBUSH may be mixed with LANNATES (methomyl) in accordance with label limitations and precautions. Label dosage rates should not be exceeded.

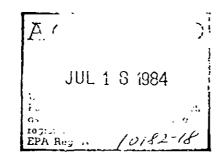
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RESTRICTED USE PESTICIDE. にこれにはこれにはこれにはこれにはこれにはこれに

SUPPLEMENTAL LABEL FOR USE ON BELL PEPPERS

AMBUSH® Insecticide

EPA Reg. No: 10182-18





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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

Apply AMBUSH® Insecticide as shown in the chart below. 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.

DIRECTIONS FOR APPLICATION

Crop	Target Pest(s)	Rate (lbs. a.i./A)	Remarks	
Bull Peppers	Vegetabli-leafminer Cabbage ooper filea bestio Pepper weevil	0.1-0.2	Apply by ground or air equipment using sufficient water to obtain uniform coverage. Apply as needed Do not exceed 8 sprays per season	
European com borer	0.2	Po not apply within 3 days of harvest.		

All applicable directions, restrictions, and precautions on the EPA-registe > Tabel are to be followed

This labeling must be in the possession of the user at the time of perticide application

RESTRICTED USE PESTICIDE. Semiliar and an analysis of the control of the control

SUPPLEMENTAL LABEL FOR USE ON RANGE GRASS



AMBUSH® Insecticide

EPA Reg. No: 10182-18

DIRECTIONS FOR USE

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

BEST MANAGE GORY

DIRECTIONS FOR APPLICATION

Crop Range grass

Target Pest Range caterpillar

Dosage 0.01 lb. a.i./A

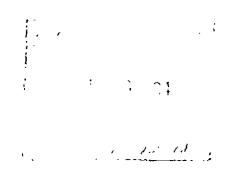
Remarks Apply by ground or air using sufficient volume to obtain uniform coverage

Do not apply more than once per year. Cattle may be present during

application. Do not harvest or feed hay to livestock.

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application



RESTRICTED USE PESTICIDE. Many many and and a state of the Appendix Appendix and a second appendix and a secon

SUPPLEMENTAL LABEL FOR USE ON EGGPLANT



AMBUSH® Insecticide

EPA Reg. No: 10182-18

LIRECTIONS FOR USE

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

Apply AMBUSH® Insecticide as shown in the chart below. 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.

DIRECTIONS FOR APPLICATION

Crop	Target Pest(s)	Rate (lbs. a.i./A)	Remarks
Eggplant	Colorado potato beetle	0.2 Am	Apply by ground or air equipment using sufficient water to obtain
	Vegetable leafminer Cabbage looper Flea beetle	unifor Do no	uniform coverage. Apply as needed. Do not exceed 16 applications. Do not apply within 3 days of harvest.

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed

This labeling must be in the possession of the user at the time of pesticide application

ACD 808-034 E/D

EPA Establishment No. 5905 AB 1

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ampliamente.

COPY 3

STORAGE AND DISPOSAL

Prohibitions

Do not contaminate water, for door 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

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.

COPY C

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 clotning 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), hoes and socks.

BESTABLE COPY

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 2E 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.

COPY D

0.2 - 0.4

COPY E

Apply by ground equipment only, using 25-400 gallons of spray per acre. Spray to wet all foliage. Do not apply after petal fall.

COPY F

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 l quart of finished spray per acre.

COPY G

0.2 - 0.4

COPY H

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 exceed 8 applications per acre per season. Do not graze livestock in treated orchards.

COPY I

0.2 - 0.4

COPY J

Cabbage Looper

COPY K

Western Bean Cutworm

BJK/mah 030984mah09

BEST THE BEST AND THE GREAT

DIRECTIONS FOR APPLIE FUON

Crop	Target	Pest	Dosage lb ai/A	Comments
Chrysenthemums (Florida only)	Vegetable	Leafminer	0.1 - 0.2	Apply by ground.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

HARMFUL IF SWAL OWED OR ABSORBED THROUGH SKIN MAY CAUSE EYE IRRITATION

Avoid contact with eyes, sain or cooling. Avoid breathing major or social most despitition outling.

STATEMENT OF PRACTICAL TREATMENT OF SWALLOWIO De not induce vorming CW a physician. Vorming should be subservated by a physician or the professional staff her aute of the profession primary is proporting a special or or the school of the feet's flush with prenty of a view (set medicar alternan 4 michael persists of OX Skilk Wash with perny of scale and with.

For 24: our amergancy assistance call 302:575-3000.

ENTIRONMENTAL HAZAROS. This prefer is extremely found to the use with the representation and continued to the product of the p

PHYSICAL OR CHEMICAL HAZARDS. De not use at state near heat at open hance

STORAGE AND DISPOSAL

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RESTRICTED USE PESTICIDE.



Keep Out
of Reach
of Children
WARNING

See See Favor En Address and Procurationary Statements and Statement of Practical

EPA ESI No 5905 AR 1 EPA Reg No 10182 II

Net Contents
ONE U.S. GALLON
(3.79 till 85)
Batch No

ICI Americas Inc

US Palam ha 8 824 163

25 5%

ACTIVE INGREDIENY
Permethrin-

(3 Phenoxyphenyli methyl (±) cis. (rans 3 (2.2 dichloraethemi) 2.2 dimethylcyclopropanecarboxytal r TNERT INGREDIENT®

74.4% TOTAL 100.0%

*Cristrans ratio. Min. 35% Erij (rg. and max. 65% Erij trans. AMBUSH contains 2 pounds active ingredent per gallon. N is a solation of Federal law to use the Apply AMBUSH[®] as indicated in the Sup Suppremental Famphlet

RATE CON

DIRECT

	RATE CON
Pounds	120
ALIME	Duncasi
Aut.	Acit
0.05	32
010	64
0 175	1.0
015	16
0.175	112
0.70	-21
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NOTICE TO BUYER AND USE Chemical description on the label and at a ward in accordance with disections and estand to the use of this product or conditions or under conditions not reassumes the risk of any such use EXPRESSIO DA LMPLED INCLUDING ABILITY SELLER SHALE NOT BE LIAM DANAGES RESULTED AND BUYERS AND USE. SOFT LIABILITY AND BUYERS AND USE.

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JUL 1994