

(18 pt. type)

Restricted Use Pesticide

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



(red)

PAY-OFF® insecticide

Active Ingredient:

FLUCYTHRINATE ((+) Cyano(3-phenoxyphenyl)methyl(+)-4-(difluoromethoxy)- alpha-(1-methylethyl)benzeneacetate)	30.0%
Inert Ingredients	70.0%

(1 gallon contains 2.5 lbs. of active ingredient)

EPA Reg. No. 241-259

EPA Est. No. 241-NJ-02

(18 pt. type)

KEEP OUT OF REACH OF CHILDREN

(12 pt. type)

DANGER!

See Side Panel For Other Warnings

AC...
24-259
241-2

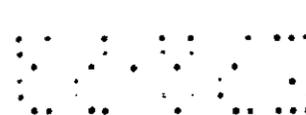
PELIGRO!	
AL USUARIO:	Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
ENGLISH TRANSLATION	
DANGER!	
(TO THE USER:	If you cannot read English, do not use this product until the label has been fully explained to you.)

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.
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Net Contents: 1 gallon

22946-05

D42



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PAY-OFF® insecticide

Active Ingredient:

FLUCYTHRINATE ((+) Cyano(3-phenoxyphenyl)methyl(+)-4-(difluoromethoxy)- alpha-(1-methylethyl)benzeneacetate)	30.0%
Inert Ingredients	70.0%

(1 quart contains 0.63 lbs. of active ingredient)

EPA Reg. No. 241-259

EPA Est. No. 241-NJ-02

KEEP OUT OF REACH OF CHILDREN

DANGER!

See Side Panel For Other Warnings

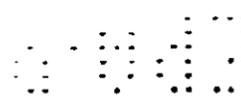
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Net Contents: 1 quart

2/9/6-02

D42



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Danger! Causes eye damage. May be fatal if swallowed or absorbed through the skin. Harmful if inhaled. Do not get in eyes or on skin or clothing. Use with adequate ventilation and avoid breathing vapor or mist. Wear goggles or a face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Do not feed forage or graze livestock on treated fields.

FIRST AID

If in Eyes: Flush with plenty of water. Get medical attention.

If Swallowed: Do not induce vomiting. Get medical attention.

If on Skin: Wash with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothes before reuse. Occasionally, individuals will experience a flushing or burning feeling on the skin. The reaction is not severe and usually subsides in several hours.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic organisms. Do not apply it directly to water. Maintain a buffer zone (lay-off distance) of 100 feet from bodies of water. Do not contaminate water by the cleaning of equipment or disposal of wastes. Do not apply when conditions favor drift from the target area.

Notify State and/or Federal authorities and American Cyanamid Company immediately if you observe any adverse environmental effects due to the use of PAY-OFF insecticide.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply it or allow it to drift to crops or weeds on which bees are actively foraging.

DIRECTIONS FOR USE

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

Apply PAY-OFF insecticide uniformly at the volumes and dosage rates below.

Apply only when weather conditions are favorable. Wind and rising air currents may cause undesirable spray drift and reduce insect control.

DO NOT enter treated areas before spray is dry. There are no crop rotation restrictions following the use of PAY-OFF.

FIELD CROPS

COVER FOLIAGE UNIFORMLY! Time treatments and set dosages according to insect populations or damage. Repeat treatments as necessary to maintain control. Consult your local extension service or professional consultant for treatment thresholds.

Aerial Applications: If water is used for dilution, apply at least one gallon of finished spray per acre. Apply at least 3 gallons finished spray per acre in Arizona, and at least 5 gallons finished spray per acre in California.

If once-refined vegetable oil is used for dilution, apply at least one quart finished spray per acre. When once-refined vegetable oil is the diluent, applications may be made at one-half of the dose rates given in the following table, but not less than 1.3 fl. oz. of PAY-OFF insecticide per acre. Applications in once-refined vegetable oil are not registered for use in California.

Ground Application: Use water for dilution and apply at least 5 gallons of finished spray per acre.

Crop	Insect	Range of Rates (fl. oz. of PAY-OFF [®] insecticide per acre)		Remarks
Cotton	Cotton Bollworm Tobacco Budworm	2.0-2.5 Moderate to Heavy Populations		DO NOT apply within 28 days of harvest. DO NOT graze or feed cotton for forage.
		1.3-2.0 Light to Moderate Populations. Use these rates in frequently scouted fields. Make treat- ments promptly after the decision to treat has been made.	2.5-4.0 Heavy to Extremely Heavy Populations. Use these rates and close intervals to bring populations under control.	
	Boll Weevil	2.0-4.0 These rates control weevils if applied at 3-4 day intervals, and suppress weevils if applied at the longer intervals typical of budworm/bollworm control programs.		
	Cabbage Looper Pink Bollworm Saltmarsh Caterpillar	1.3-3.0		
	Cotton Leafperforator Lygus Bugs	2.0-4.0		
TANK MIXES				
For Control of Boll Weevil and Bollworm/Budworm in Cotton				
PAY-OFF may be tank mixed with once-refined cottonseed or vegetable oil and CYTHION [®] insecticide 'The Premium Grade Malathion' [®] or Malathion ULV [®] concentrate insecticide for use on cotton in accordance with the more restrictive label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.				
Use Rates: PAY-OFF - 1.3 to 4 oz. + CYTHION or Malathion ULV - 12-16oz.				

*Trademark of American Cyanamid Company

®Registered trademark of American Cyanamid Company

FRUIT CROPS

Crop	Insect	Application Rates		Remarks
		Fluid Ounces Per 100 Gallon	Fluid Ounces Per Acre	
Pears	Pear Psylla ¹	1.25*	5.0	Apply during dormant to prebloom (white bud) stage only. Do not make more than 1 application per season. DO NOT GRAZE LIVESTOCK IN TREATED AREAS. Cover trees uniformly.
*Based on 400 gallons per acre spray solution.				
^{1/} Supreme or superior type oil may be added to the spray solution at recommended rates.				

CONVERSION CHART

Rate Fl. Oz./Acre	Approximate Rate Pounds a.i./Acre	Approximate Acres Treated at	
		1 Quart	1 Gallon
1.3	0.025	24.5	98.5
2.0	0.040	16.0	64.0
2.5	0.050	13.0	51.0
3.0	0.060	10.5	42.5
3.5	0.070	9.0	36.5
4.0	0.080	8.0	32.0
4.5	0.090	7.0	28.5
5.0	0.100	6.5	25.5
5.5	0.105	6.0	23.5
6.0	0.115	5.5	21.5
6.5	0.125	5.0	19.5
7.0	0.135	4.5	18.5
7.5	0.145	4.5	17.0
8.0	0.155	4.0	16.0
8.5	0.165	4.0	15.0
9.0	0.175	3.5	14.0
9.5	0.185	3.5	13.5
10.0	0.195	3.0	13.0

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE LIQUID AND VAPOR

Do not use or store near heat or open flame. Do not use in the vicinity of pilot lights. Keep container closed.

STORAGE AND DISPOSAL

STORAGE: DO NOT contaminate water, food, or feed by storage.

DISPOSAL: Open dumping is prohibited. Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act. Containers should be triple rinsed (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damage such as loss of profits or values, etc.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

User assumes the risk of any use contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable by American Cyanamid Company.

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SUPPLEMENTAL LABELING

PAY-OFF®
insecticide
(EPA Reg. No. 241-259)

DIRECTIONS FOR USE

BEFORE USING, READ PRECAUTIONARY STATEMENTS ON CONTAINER LABEL

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

FOR USE ON PEARS

Crop	Insect	Application Rates		Remarks
		Fluid Ounces Per 100 Gallon	Fluid Ounces Per Acre	
Pears	Pear Psylla ¹	1.25*	5.0	Apply during dormant to prebloom (white bud) stage only. Do not make more than 1 application per season. DO NOT GRAZE LIVESTOCK IN TREATED AREAS. Cover trees uniformly.
*Based on 400 gallons per acre spray solution.				
^{1/} Supreme or superior type oil may be added to the spray solution at recommended rates.				

American Cyanamid Company
Agricultural Division
Wayne, NJ 07470

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Dr. R. L. Linkfield
 American Cyanamid Company
 Agricultural Research Division
 P.O. Box 400
 Princeton, NJ 08540

Dear Dr. Linkfield:

Subject: PAY-OFF(R) Insecticide/Pears
 EPA Registration No. 241-259
 Your Resubmission of February 28, 1983

The labeling for the application referred to above, submitted in connection with your application for amended registration under Section 3(c)(7)(B) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA), is acceptable since you have agreed that:

1. You will submit the data listed below, conducted in accordance with the proposed test guidelines no later than April 30, 1983.
 - a. Hydrolysis, photodegradation and anaerobic soil metabolism studies.
 - b. Repeat the 21-day delayed neurotoxicity study in hens at higher dose levels.
2. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on pears are conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1, and ends September 30.

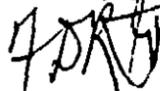
The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

CONCURRENCES							
SYMBOL	03						
NAME	Pay-Off						
DATE	Mar 7/1983						

If the conditions of this amendment are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the Act.

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

Sincerely yours,



Franklin D. R. Gee
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

TS-767:AHeyward:DCR-29550;WANG-2596C:bje:Raven:479-2013:2/17/83
REVISED:DCR-24797;WANG-2596C:rfr:Raven:479-2013:3/01/83