

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

352-342

5-30-1974

4/11



# AGRICULTURAL BULLETIN



LANNATE® METHOMYL INSECTICIDE  
ALFALFA

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE® METHOMYL INSECTICIDE  
FOR USE ON ALFALFA

ACCEPTED

MAY 30 1974

UNDER FEDERAL INSECTICIDE  
FUNGICIDE AND ROSENICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
EPA REG. NO. 352-342 SUBJECT  
TO ATTACHED COMMENTS.

Du Pont "Lannate" Methomyl Insecticide is recommended for use on alfalfa for the control of beet armyworm, lygus bugs, and alfalfa weevil larvae.

## HOW TO USE

Apply "Lannate" at the following rates using sufficient water (5 to 15 gals./acre by air) to obtain thorough coverage.

Beet Armyworm, Lygus Bugs - Apply 1/2 to 1 lb. per acre when insects appear in damaging numbers; make repeat applications as needed. Use the higher rate for severe infestations.

Alfalfa Weevil Larvae - Apply 1 lb. per acre when 50% or more of the alfalfa tips show injury from feeding; make repeat applications as needed. If infestation at harvest is severe, treat stubble as soon as crop is removed.

- Note:
- 1) Do not apply to dormant or semi-dormant alfalfa when minimum daily temperature is 50°F or lower.
  - 2) Do not graze or feed treated alfalfa to livestock within 7 days of last application.
  - 3) This product is toxic to bees and should not be applied when bees are actively visiting the area. In fields visited by honeybees, make application late in the evening or early morning. In areas frequented by alkali or leafcutting bees, do not apply during bloom or when the bees will be present in fields.

**NEXT**

**LABEL**

352-342

5-30-1974

4/1

BULLETIN

LANNATE® METHOMYL INSECTICIDE  
Peanuts

ACCEPTED

325-342

MAY 30 1974

USE OF FEDERAL INSECTICIDE  
REGISTRATION AND REENTRY ACT  
OR ECONOMIC POISON REGISTRATION  
UNDER F.O. REGULATION SUBJECT  
ATTACHED COMMENTS.

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE® METHOMYL INSECTICIDE  
FOR USE ON PEANUTS

Du Pont "Lannate" Methomyl Insecticide is recommended for use on peanuts for control of corn earworm and beet armyworm.

HOW TO USE

Apply "Lannate" at 1/4 to 1 lb. per acre as a spray in sufficient water to obtain thorough coverage (use a minimum of 3 gals. per acre for aerial application). Make up to 3 applications as needed to maintain control. Do not apply within 21 days of harvest.

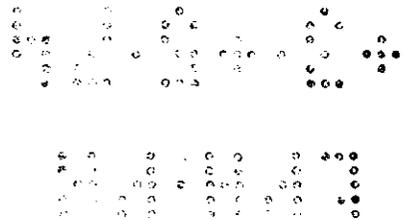
Note: Do not feed treated vines to livestock.

IMPORTANT

BEFORE USING "LANNATE", READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental directions for use of this product which may not appear on package label. Follow the instructions carefully.

2/14/74



**NEXT**

**LABEL**

352-342

5-30-1974

1/3

LANNATE<sup>®</sup> METHOMYL INSECTICIDE  
Soybeans

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

ACCEPTED
352-342
MAY 30 1974
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND ROUENICIDE ACT FOR ECONOMIC POISON REGISTERED ED UNDER HO. SUBJECT TO ATTACHED COMMENTS.

LANNATE<sup>®</sup> METHOMYL INSECTICIDE  
FOR USE ON SOYBEANS

Du Pont "Lannate" Methomyl Insecticide is recommended for use on soybeans for the control of soybean looper, green cloverworm, Mexican bean beetle, corn earworm, beet armyworm, and velvetbean caterpillar.

HOW TO USE

Apply 1/4 to 1/2 lb. "Lannate" per acre when insects appear in damaging numbers. Make one additional treatment if needed. Use sufficient water to obtain thorough coverage. Use a minimum of 3 gals. per acre for aerial application.

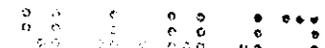
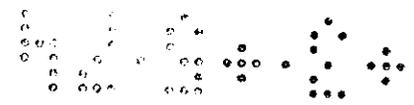
Note: Do not apply within 14 days of bean harvest. Do not graze or feed treated soybean forage to livestock within 3 days of last application nor soybean hay within 7 days of last application.

IMPORTANT

BEFORE USING "LANNATE", READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental directions for use of this product which may not appear on package label. Follow the instructions carefully.

4/1/74



LANNATE® METHOMYL INSECTICIDE (EPA REG. NO. 352-342)

CROPS	INSECTS	LBS. PER ACRE	LAST APPLICATION - DAYS	
			To Harvest	To Livestock Grazing/Feeding
Alfalfa +	Beet armyworm, Lygus bugs	1/2 - 1		
	Alfalfa weevil larvae	1		7
	Alfalfa caterpillar (Ariz. & Calif.)	1/3 - 1/2		
	Aphids, Egyptian alfalfa weevil larvae (Ariz. & Calif.)	1/2 - 1		
Beans (Snap)	Leafhoppers	1/4 - 1/2	1	3 (vines)
	Mexican bean beetle	1/2		7 (hay)
Broccoli, Cauliflower +	Cabbage looper, Imp. cabbageworm	1/4 - 1/2*	7	
	Diamondback moth	1/4 - 1*	14	
Cabbage +	Cabbage looper, Imp. cabbageworm, Diamondback moth	1/4 - 1*	1	
	Brussels Sprouts +	Cabbage looper, Imp. cabbageworm	1/2 - 1*	14
Celery +	Cabbage looper	1	14	
Corn (Sweet) +	Earworm - Whorl as needed	1/3 - 1/2		
	Earworm - Ears 1-3 days or as needed	1/4 - 1/2	0	3
	Fall armyworm, European corn borer - Ears 1-3 days as needed	1/2	(Ears)	(forage)
Cotton + (West of Rocky Mountains)	Cotton leaf perforator	1/2 - 3/4	40	Do not graze or feed
	Bollworm			
Cucumber	Cabbage looper	1/2 - 1	3	
Lettuce + (Head)	Cabbage and Alfalfa loopers	1/4 - 1/2	7	
	Beet armyworm	1/2 - 1		
Melons	Cabbage looper	1/2 - 1	3	
Nectarines -	Thrips - Apply at bloom plus 1-2 applications as needed	1/2 - 1	1	10

2/3

CROPS	INSECTS	LBS. PER ACRE	LAST APPLICATION - DAYS	
			To Harvest	To Livestock Grazing/Feeding
Peanuts - East of Miss. River	Corn Earworm-Up to 3 applications as needed	1/4 - 1	21	Do not feed treated vines
Peppers +	Green peach aphid	1/2	10	
Potato +	Tuberworm, Cabbage looper	1/2	14	
	Aphids	1/2 - 1		
	Leafhoppers, ) East of Flea beetles ) Miss. River	1/2		
Soybeans - (Southeastern United States)	Soybean looper, green cloverworm, Mexican bean beetle, corn earworm - Up to 2 applications	1/4 - 1/2	14	3 (forage) 7 (hay)
Spinach	Cabbage looper, Beet armyworm	1/2 - 1	16	Do not apply in cold weather when is 10/10 or below Do not apply above 70 degrees 32° F. or lower (or similar wording)
Squash (Summer)	Cabbage looper, Melonworm ) Southeast Pickleworm) only	1/2 - 1	3	
Sugar Beets - (Calif. & Ariz.)	Beet armyworm, Beet webworm, Flea beetle, aphids - Up to 4 applications as needed	1/4 - 1	7	Do not feed tops
Tomato +	Tomato fruitworm, Aphids	1/2	1	
	Cabbage looper, Beet armyworm	over 1/2 - 1	2	
Tobacco (Except shade) +	Flea beetle, Hornworm	1/4 - 1/2	7 (flue cured)	
	Budworm (2-3 applications before flower buds open), Cabbage looper, Aphids	1/2	14 (air or fire cured)	
Chrysanthemums	Cabbage looper, Corn earworm, Beet armyworm, Thrips (weekly)	1/4 - 1/2 lb./100 gals.		

+ Air or ground applications recommended.

\* Add wetting agent.

13/3

**NEXT**

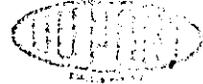
**LABEL**

352-342

05/30/1974

1/1

# AGRICULTURAL BULLETIN



LANNATE® METHOMYL INSECTICIDE  
NECTARINES

ACCEPTED

MAY 30 1974

FIELD AND FEDERAL INSECTICIDE  
MUNICIPAL AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ID UNDER NO. 352-342 SUBJECT  
NO ATTACHED COMMENTS.

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE® METHOMYL INSECTICIDE  
FOR USE ON NECTARINES  
IN THE STATES OF CALIFORNIA AND ARIZONA

Du Pont "Lannate" Methomyl Insecticide is recommended for use on nectarines in California and Arizona for control of thrips.

### HOW TO USE

Apply 1/2 to 1 lb. per acre. Use sufficient water (5-15 gals. per acre by air) to obtain thorough coverage.

Make first application at early bloom when thrips are present in damaging numbers. Make one or two additional applications if needed to maintain control.

Note: "Lannate" is toxic to bees and should not be applied when bees are actively visiting the area. Do not treat within 1 day of harvest. Do not graze livestock in treated orchards for 10 days after treatment. Pilot should not assist in the mixing and loading operation.

### IMPORTANT

BEFORE USING "LANNATE", READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental directions for use of this product which may not appear on package label. Follow the instructions carefully.

2/4/74



**NEXT**

**LABEL**



# AGRICULTURAL BULLETIN

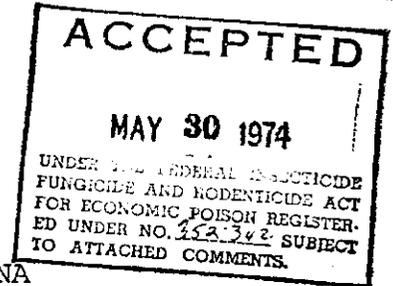


1/2

LANNATE<sup>®</sup> METHOMYL INSECTICIDE  
ALFALFA  
CALIFORNIA AND ARIZONA

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE<sup>®</sup> METHOMYL INSECTICIDE  
FOR USE ON ALFALFA  
IN THE STATES OF CALIFORNIA AND ARIZONA



Du Pont "Lannate" Methomyl Insecticide is recommended for use on alfalfa for the control of beet armyworm, alfalfa caterpillar, aphids, lygus bugs, alfalfa weevil larvae, and the Egyptian alfalfa weevil larvae.

## HOW TO USE

Apply "Lannate" at the following rates using sufficient water (5 to 15 gals./acre by air) to obtain thorough coverage. Make application when insects appear in damaging numbers; make repeat applications as needed. Where range of rates is given, use higher rate for severe infestations.

Beet armyworms	- 1/4 to 1/2 lb. per acre
Alfalfa caterpillar	- 1/3 to 1/2 lb. per acre
Lygus bugs, aphids	- 1/2 to 1 lb. per acre
Egyptian alfalfa weevil larvae	- 1/2 to 1 lb. per acre
Alfalfa weevil larvae	- 1 lb. per acre; apply when 50% or more of the alfalfa tips show injury from feeding; make repeat applications as needed. If infestation at harvest is severe, treat stubble as soon as crop is removed.

- Note:
- 1) Do not apply to dormant or semi-dormant alfalfa when minimum daily temperature is 50°F or lower.
  - 2) Do not graze or feed treated alfalfa to livestock within 7 days of last application.

- 3) This product is toxic to bees and should not be applied when bees are actively visiting the area. In fields visited by honeybees, make application late in the evening or early morning. In areas frequented by alkali or leafcutting bees, do not apply during bloom or when the bees will be present in fields.

**IMPORTANT**

BEFORE USING "LANNATE", READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental directions for use of this product which may not appear on package label. Follow the instructions carefully.

2/19/74