



AGRICULTURAL BULLETIN



LANNATE® LV INSECTICIDE
LOW-VOLUME
USE ON SOYBEANS

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.

DO NOT
Apply this Pesticide to
Food, Feed, and Medicine
as amended for the
registered under EPA R
3-2-384

SUPPLEMENTAL LABELING
EPA REG. NO. 352-384

LANNATE® LV INSECTICIDE
FOR USE ON SOYBEANS

Du Pont "Lannate" LV Insecticide is recommended for use in low-volume aerial sprays for the control of certain insect pests on soybeans.

HOW TO USE

Apply as follows in a minimum spray volume of 2 liters (0.53 gallons) per acre. Continue application at 5 to 7-day intervals, or as needed to maintain control.

Insects		Pints "Lannate" LV Per Acre	Last Application - Days	
			To Harvest	To Livestock Grazing/Feeding
Green Cloverworm, Velvetbean Caterpillar, Mexican Bean Beetle	Light to mod- erate infesta- tions	2/5 - 3/4	14	3 Forage 7 Hay
	Moderate to severe in- festations	3/4 - 1 1/2		
Corn Earworm (worms up to 1/2" long)	Moderate to severe in- festations			
	Light to moderate infestations	2/5 - 3/4		
Beet Armyworm, Salt Marsh Cater- pillar, Fall army- worm, Bean Leaf Beetle, Thrips	Light to mod- erate infes- tations	3/4 - 1		
	Moderate to severe in- festations	1 - 1 1/2		

TABLE CONTINUED ON NEXT PAGE

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BEST DOCUMENT AVAILABLE

Insects		Pints "Lannate" LV Per Acre	Last Application - Days To Harvest To Livestock Grazing/Feeding	
Soybean Looper (worms up to 1 1/2" long)	All infestations	1 1/2 - 3	14	3 Forage 7 Hay

NOTE: Be certain the following conditions are met before using "Lannate" LV as a low-volume aerial spray:

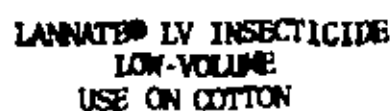
- equipment is capable of delivering small spray droplets to insure thorough coverage.
- equipment is adjusted to distribute spray uniformly over the spray swath.
- wind conditions and other factors such as temperature and humidity are such that the spray is delivered to the target area.
- local regulations do not prohibit low-volume aerial sprays.

IMPORTANT

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

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

7/27/82



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**LANNATED LV INSECTICIDE
FOR USE ON COTTON**

HOW TO USE

Use Area	Insects	Pints "Lamate" LV Per Acre	Last Application - Days To Livestock Harvest	Grazing/Feeding
East of Rockies only	<u>Ovicide/Larvicide</u> Bollworm, Tobacco Budworm (Initiate schedule when significant numbers of eggs are present. Continue at 5 to 7-day intervals while eggs present and larval control adequate. If significant larvae survive, use higher rates below). Lygus Bug (Initiate treatment on low level population for suppression of adults).	2/5 - 3/4 <i>Handwritten note:</i> 352-274 Registered under EPA Reg. No.		
	<u>Larvicide for Worms</u> Bollworm, Tobacco Budworm, Beet Armyworm, Cotton Leaf- perforator, Fall Armyworm Lygus Bugs (use as occasional spray in regular schedule but not more often than every 10 days).	1 1/2	15	Do not graze or feed.

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Use Area	Insects	Pints "Lannate" LV Per Acre	Last Application - Days	
			Harvest	To Livestock Grazing/Feeding
East of Rockies only (Cont'd)	Bollworm, Tobacco Budworm, Beet Armyworm, Cotton Leaf- perforator, Fall Armyworm, Lygus Bugs (up to 3 appli- cations at 3-5 day intervals after desired boll load set on plants).	1 1/2 - 2 1/4	15	Do not graze or feed.
West of Rockies only	Ovicide/Larvicide Bollworm, Tobacco Budworm (see above)	3/4		
	Larvicide for Worms Bollworm, Tobacco Budworm, Fall Armyworm (at 5-7 day intervals).	1 1/2 - 2 1/4		
	Beet Armyworm (as needed)	7/8 - 1 1/2		
	Cotton Leafperforator (as needed)	7/8 - 2 1/4		
Southwest only	Cotton Fleahopper (as needed)	2/5 - 3/4		
U.S.	Bollworm (5-7 day intervals on light to moderate infestations)	3/4		
	Cotton Leafworm (as needed)	3/4 - 1 1/2		

NOTES:

Use of "Lannate" LV may redden cotton foliage. If reddening is excessive, alternate with other insecticides or discontinue use.

Be certain the following conditions are met before using "Lannate" LV as a low-volume aerial spray:

- equipment is capable of delivering small spray droplets to insure thorough coverage.
- equipment is adjusted to distribute spray uniformly over the spray swath.

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- wind conditions and other factors such as temperature and humidity are such that the spray is delivered to the target area.
- local regulations do not prohibit low-volume aerial sprays.

IMPORTANT

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

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

7/26/82

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OCT 5 1982

Mr. J. J. Truxel
E. I. du Pont de Nemours and Company
Legal Department
Wilmington, DE 19898

Dear Mr. Truxel:

Subject: Addition of Low-volume
Aerial Application Directions for
Cotton and Soybeans
Du Pont Lannate LV Insecticide
EPA Registration No. 352-384
Applic. of 7/29/82

The labeling referred to above, submitted in connection with registration
under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is
acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

TS-767:Ellenberger:DCR-24753:WANG-0431C:hk:Raven:479-2013: 9/28/82