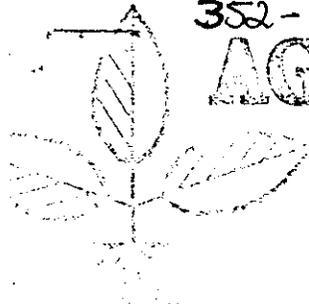


## **PLEASE NOTE**

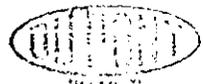
**This image contains more than one label approved for this product on this date.**



352-342

9-2-1975

# AGRICULTURAL BULLETIN



4/1

LANNATE® METHOMYL INSECTICIDE  
SUGAR BEETS

ACCEPTED  
SEP 2 1975  
Under the Federal Insecticide, Fungicide, and Rodenticide Act  
EPA REG. NO. 352-342

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE® METHOMYL INSECTICIDE  
FOR USE ON SUGAR BEETS

Du Pont "Lannate" Methomyl Insecticide is recommended for use on sugar beets for the control of beet webworm and flea beetle.

### HOW TO USE

Apply 1/4 to 1 lb. "Lannate" per acre in sufficient water (5 to 15 gals. per acre by air) to obtain thorough coverage. Make the first application when insects appear and plant damage occurs. Make 2 or 3 additional applications if needed to maintain control.

For effective insect control, proper spray timing and coverage are essential. Best control is obtained when spray schedules are initiated on small insects. In general, use the low rate on light insect infestations.

NOTE: Do not apply within 7 days of harvest. Do not feed treated tops 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 instructions for use of this product which may not appear on package label. Follow the instructions carefully.

6/25/75

**NEXT**

**LABEL**

352-342

9-2-1975

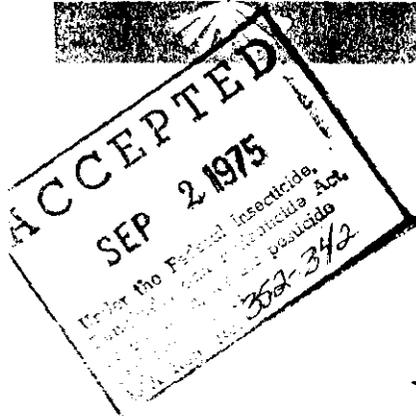
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# AGRICULTURAL BULLETIN



LANNATE® METHOMYL INSECTICIDE  
BEANS



SUPPLEMENTAL LABELING  
EPA REG. NO. 352-342

LANNATE® METHOMYL INSECTICIDE  
FOR USE ON BEANS

Du Pont "Lannate" Methomyl Insecticide is recommended for use on beans for control of leafhoppers, Mexican bean beetle, beet armyworm, cabbage looper, and corn earworm.

## HOW TO USE

Apply "Lannate" in sufficient water (5 to 15 gals. per acre by air) to obtain thorough, uniform coverage. Make application when insect first appears and repeat at 5- to 7-day intervals or as needed.

Leafhoppers, Mexican bean beetle - apply 1/4 to 1 lb. per acre. Beet armyworm, cabbage looper, and corn earworm - apply 1/2 to 1 lb. per acre.

NOTE: Pilot should not assist in the mixing and loading operation. Vines may not be foraged within 3 days of application or cut for hay within 7 days of application. Succulent beans may be harvested 1 day after last application of 1/4 to 1/2 lb. per acre and 3 days after last application of rates over 1/2 to 1 lb. per acre. Do not harvest dry beans within 25 days of last application.

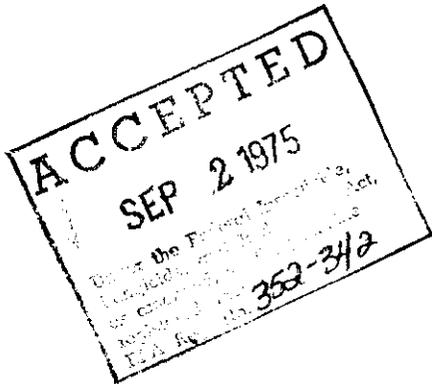
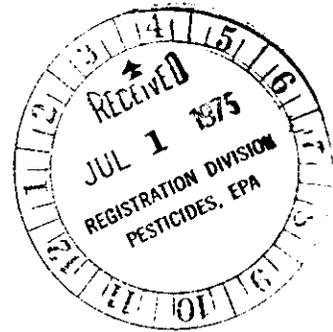
## IMPORTANT

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 instructions for use of this product which may not appear on package label. Follow the instructions carefully.

6/23/75

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LABEL REVISION

LANNATE® METHOMYL INSECTICIDE

AND

LANNATE® L METHOMYL INSECTICIDE

BEANS

E. I. DU PONT DE NEMOURS & COMPANY  
BIOCHEMICALS DEPARTMENT  
WILMINGTON, DELAWARE  
JUNE, 1975

LABEL REVISION  
LANNATE® AND LANNATE® L METHOMYL INSECTICIDE  
BEANS

A tolerance of 2 ppm methomyl has been established for succulent beans and 0.2 ppm for dry beans (CFR - 180.253).

The use of "LANNATE" and "LANNATE" L Methomyl Insecticide on succulent beans for control of leafhoppers, Mexican bean beetle, beet armyworm, cabbage looper and corn earworm has been registered as a result of action on Du Pont application of 2/18/74. (EPA Reg. Nos. 352-342 and 352-370)

It is now proposed that the labeling be amended to include control of these same insects on beans.

Residue data have been provided (Du Pont application of 2/18/74 and 7/15/74) which show residue levels from harvested beans are not likely to exceed tolerances when treated with "LANNATE" or "LANNATE" L and harvested with a proper waiting period.

Beans may be harvested either as succulent or dry. The decision as to how they will be harvested is frequently made by a grower at the last minute depending on his view of the future market for dry beans versus the market for succulent beans at that particular time. Furthermore, the grower may fully intend to harvest the beans as succulent beans but weather or some other circumstance may delay harvest a few days. In order to save the crop he will simply leave the beans in the field to mature and to be harvested as dry beans.

Irrespective of how the crop is harvested, while it is growing, it is susceptible to the same insects and the procedures required for insect control are the same whether the crop is harvested for dry beans or succulent beans.

The period of susceptibility of the bean crop to insect damage is the same whether harvested as dry or as succulent because as soon as the plants start to dry, the insects leave and move to later bean plantings or another crop. Since the insects leave, additional applications of insecticides are not required during the maturation period (about 30 days) between the "succulent bean" stage and "dry bean" stage.

Since all factors relative to the use pattern for insect control with insecticides are the same for succulent beans and dry beans, it is proposed that the registered use of "LANNATE" and "LANNATE" L for control of certain insects on succulent beans be extended

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to include beans.

Labeling which accomplishes the extension is submitted for registration.