2(ee) Recommendation

Use information in accordance with Section 2(ee) of FIFRA

**DUPONT™ LANNATE ® LV INSECTICIDE**

EPA Reg. No. 352-384

FOR USE ON FIELD CORN AND SOYBEANS FOR THE CONTROL OF SLUGS IN THE STATES OF DELAWARE, ILLINOIS, INDIANA, KENTUCKY, MARYLAND, MICHIGAN, NEW JERSEY, OHIO, PENNSYLVANIA, VIRGINIA, AND WEST VIRGINIA

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

**DIRECTIONS FOR USE**

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

Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Always read this FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

DuPont™ LANNATE® LV can be applied at 1.5 pt/acre when slug populations reach locally determined economic thresholds. Consult the cooperative extension service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

**APPLICATION**

Start applications to corn when the corn reaches the 2 leaf stage. Start applications to soybeans when the soybeans reach the first trifoliate stage. Use of an adjuvant will improve coverage and performance.

Slugs primarily feed in the early evening, at night or in cool, early morning hours. Slugs are most active when weather conditions are moist and cool. It is recommended to make applications in the late afternoon through early morning or whenever slugs are actively feeding.

LANNATE® LV should be applied at 5 to 7 day intervals to maintain control. Use sufficient water to obtain thorough, uniform coverage. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target insect.

**NOTE:**

For Field Corn:

Do not apply LANNATE® LV within 21 days of harvest in field corn.

Do not apply more than 2.25 pounds of metolomyl (7.5 pints of LANNATE® LV) per acre per growing season.

Do not make more than a total of 10 applications of LANNATE® LV per crop.

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Expires 12/31/16
For Soybeans:
Do not apply LANNATE® LV within 14 days of harvest in soybeans.

Do not apply more than 1.35 pounds of methomyl (4.5 pints of LANNATE® LV) per acre per growing season.

Do not make more than a total of 3 applications of LANNATE®LV per crop.

(Replaces R-1113 052710 and R1267 041612 04-23-12)
RESTRICTED USE PESTICIDE
DUE TO HIGH ACUTE TOXICITY TO HUMANS
For retail sale and use only by CertifiedApplicators or persons under their direct supervision and
only for those uses covered by the CertifiedApplicator's certification. Direct supervision for this
product requires the certified applicator to review federal and supplemental label instructions with
all personnel prior to application, mixing, loading or repair or cleaning of application equipment.

2(ee) Recommendation

Use information in accordance with Section 2(ee) of FIFRA

DU PONT

DUPONT™ LANNATE ® LV INSECTICIDE
EPA Reg. No. 352-384

FOR USE ON APPLES, BARLEY, BEANS (SUCCULENT AND DRY), BLUEBERRIES, FIELD CORN, SWEET CORN,
NECTARINES*, PEACHES, PEARS**, PEPPERS, SOYBEANS,
 TOMATOES AND WHEAT FOR THE CONTROL OF BROWN
 MARMORATED STINK BUG IN ALL STATES (EXCEPT AK,
 NH, NY, SC and TX)

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Always read this FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

DuPont™ LANNATE® LV can be applied for control of brown marmorated stink bug on apples, barley, beans (succulent and dry), blueberries, field corn, sweet corn, nectarines*, peaches, pears**, peppers, soybeans, tomatoes and wheat when populations reach locally determined economic thresholds. Consult the cooperative extension service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

* - Nectarine use allowed in AZ, CA and VA only.
** - Pear use allowed in Northeast states only.

APPLICATION
Make applications at a rate of 1.5 pints per acre of LANNATE® LV in barley, field corn, sweet corn, soybean and wheat by ground or air. Apply a rate of 1.5 to 3 pints per acre of LANNATE® LV in apple, beans (succulent and dry), blueberry, nectarine, peach, pear, pepper and tomato. Apply to apple, blueberry, nectarine, peach and pear by ground only. Applications to beans (succulent and dry), pepper and tomato can be by ground or air. Repeat applications of LANNATE® LV as necessary to prevent reinfection from adults migrating into the crop. Consult the label for the minimum application interval for each crop. Brown marmorated stink bugs are very mobile pests. They may reinfect the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide.

Use sufficient water to obtain thorough, uniform coverage. It is recommended to use a minimum of 20 gallons of water per acre for ground applications to row and vegetable crops and a minimum of 50 gallons of water per acre for applications to apples, nectarines, peaches, pears and blueberries. For aerial applications it is recommended to use a minimum of 5 gallons of water per acre for row and vegetable crops.

Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target insect.
For control of brown marmorated stink bug, do not apply this product through any type of irrigation system.

**PRECAUTIONS:**

**Apple:** Do not apply within 14 days of harvest. Do not apply more than 15 pints of LANNATE® LV per acre per season. Do not make more than 5 applications per crop.

**Barley and Wheat:** Do not apply within 7 days of harvest. Do not apply more than 6 pints of LANNATE® LV per acre per crop. Do not make more than 4 applications per crop.

**Beans (Succulent and Dry):** For succulent beans do not apply within 3 days of harvest of the beans and vines and within 7 days of harvest of the hay. For dry beans do not apply within 14 days of harvest. Do not apply more than 15 pints of LANNATE® LV per acre per crop. Do not make more than 10 applications per crop.

**Blueberry:** Do not apply within 3 days of harvest. Do not apply more than 12 pints of LANNATE® LV per acre per crop. Do not make more than 4 applications per crop.

**Field Corn:** Do not apply within 3 days of harvest for forage, 21 days of harvest for ears and stover. Do not apply more than 7.5 pints of LANNATE® LV per acre per crop. Do not make more than 10 applications per crop.

**Sweet Corn:** Do not apply within 0 days of harvest for ears, 3 days of harvest of forage and 21 days of harvest for stover. Do not apply more than 21 pints of LANNATE® LV per acre per crop. Do not make more than 28 applications per crop.

**Nectarines (use in AZ, CA and VA only):** Do not apply within 1 day of harvest. Do not apply more than 9 pints of LANNATE® LV per acre per crop. Do not make more than 3 applications per crop.

**Peaches:** Do not apply within 4 days of harvest. Do not apply more than 18 pints of LANNATE® LV per acre per crop. Do not make more than 6 applications per crop.

**Pear (use in Northeast states only):** Do not apply with 7 days of harvest. Do not apply more than 6 pints of LANNATE® LV per acre per crop. Do not make more than 2 application per crop.

**Pepper:** Do not apply within 3 days of harvest. Do not apply more than 15 pints of LANNATE® LV per acre per crop. Do not make more than 10 applications per crop.

**Soybean:** Do not apply within 14 days of harvest for soybeans, 3 days of harvest for forage and 12 days of harvest for hay. Do not apply more than 4.5 pints of Lannate LV per acre per crop. Do not make more than 3 applications per crop.

**Tomato:** Do not apply within 1 day of harvest. Do not apply more than 21 pints of LANNATE® LV per acre per crop. Do not make more than 16 applications per crop.

(Replaces R-1323 120612 01-18-13)

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**IMPRESSIVE NOTICE**

**BEFORE BUYING OR USING DUPONT PRODUCT(S) COVERED BY THIS BULLETIN, READ THIS BULLETIN, AND THE LABELS FOR ALL PRODUCTS REFERENCED IN THIS BULLETIN, IN THEIR ENTIRETY. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS.**

It is a violation of federal law to use this or any other pesticide product in a manner inconsistent with its labeling. This bulletin contains supplemental instructions for use of the referenced DuPont product. Follow these instructions carefully. This bulletin should be in the possession of the user at the time of application. Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by DuPont. User assumes all risks associated with such non-directed use. If the terms are not acceptable, return the product at once, unopened, for a refund of the purchase price. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

Copies of DuPont product labels are available by calling 1-888-6-DUPONT
or at http://cropprotection.dupont.com/

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RESTRICTED USE PESTICIDE
DUE TO HIGH ACUTE TOXICITY TO HUMANS
For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Direct supervision for this product requires the certified applicator to review federal and supplemental label instructions with all personnel prior to application, mixing, loading or repair or cleaning of application equipment.

2(ee) Recommendation
Use information in accordance with Section 2(ee) of FIFRA

DUPONT\textsuperscript{TM} LANNATE\textsuperscript{®} SP INSECTICIDE
EPA Reg. No. 352-342

FOR USE ON APPLES, BARLEY, BEANS (SUCCULENT AND DRY), BLUEBERRIES, FIELD CORN, SWEET CORN, NECTARINES\textastar, PEACHES, PEARS\textasteriskcomma, PEPPERS, SOYBEANS, TOMATOS AND WHEAT FOR THE CONTROL OF BROWN MARMORIZED STINK BUG IN ALL STATES (EXCEPT AK, NH, NY, SC and TX)

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Always read this FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

DuPont\textsuperscript{TM} LANNATE\textsuperscript{®} SP can be applied for control of brown marmorated stink bug on apples, barley, beans (succulent and dry), blueberries, field corn, sweet corn, nectarines\textasteriskcomma, peaches, pears\textasteriskcomma, peppers, soybeans, tomatoes and wheat when populations reach locally determined economic thresholds. Consult the cooperative extension service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

APPLICATION
Make applications at a rate of 1/2 pound per acre of LANNATE\textsuperscript{®} SP in barley, field corn, sweet corn, soybean and wheat by ground or air. Apply a rate of 1/2 to 1 pound per acre of LANNATE\textsuperscript{®} SP in apple, beans (succulent and dry), blueberry, nectarine, peach, pear, pepper and tomato. Apply to apple, blueberry, nectarine, peach, and pear by ground only. Applications to beans (succulent and dry), pepper and tomato can be by ground or air. Repeat applications of LANNATE\textsuperscript{®} SP as necessary to prevent reinestation from adults migrating into the crop. Consult the label for the minimum application interval for each crop. Brown marmorated stink bugs are very mobile pests. They may reinfect the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide.

Use sufficient water to obtain thorough, uniform coverage. It is recommended to use a minimum of 20 gallons of water per acre for ground applications to row and vegetable crops and a minimum of 50 gallons of water per acre for applications to apples, nectarines, peaches, pears and blueberries. For aerial applications it is recommended to use a minimum of 5 gallons of water per acre for row and vegetable crops.

\* - Nectarine use allowed in AZ, CA, NJ, PA, VA and WV only. 
\** - Pear use allowed in Northeast states only.
Since LANNATE® SP is a fast acting contact insecticide, best results follow direct spraying of the target insect.

For control of brown marmorated stink bug, do not apply this product through any type of irrigation system.

PRECAUTIONS:

**Apple:** Do not apply within 14 days of harvest. Do not apply more than 5 pounds of LANNATE® SP per acre per season. Do not make more than 5 applications per crop.

**Barley and Wheat:** Do not apply within 7 days of harvest. Do not apply more than 2 pounds of LANNATE® SP per acre per crop. Do not make more than 4 application per crop.

**Beans (Succulent and Dry):** For succulent beans do not apply within 3 days of harvest of the beans and vines and within 7 days of harvest of the hay. For dry beans do not apply within 14 days of harvest. Do not apply more than 5 pounds of LANNATE® SP per acre per crop. Do not make more than 10 applications per crop.

**Blueberry:** Do not apply within 3 days of harvest. Do not apply more than 4 pounds of LANNATE® SP per acre per crop. Do not make more than 4 applications per crop.

**Field Corn:** Do not apply within 3 days of harvest for forage, 21 days of harvest for ears and stover. Do not apply more than 2.5 pounds of LANNATE® SP per acre per crop. Do not make more than 10 applications per crop.

**Sweet Corn:** Do not apply within 0 days of harvest for ears, 3 days of harvest of forage and 21 days of harvest for stover. Do not apply more than 7 pounds of LANNATE® SP per acre per crop. Do not make more than 28 applications per crop.

**Nectarines (use in AZ, CA, NJ, PA, VA and WV only):** Do not apply within 1 day of harvest. Do not apply more than 3 pounds of LANNATE® SP per acre per crop. Do not make more than 3 applications per crop.

**Peaches:** Do not apply within 4 days of harvest. Do not apply more than 6 pounds of LANNATE® SP per acre per crop. Do not make more than 6 applications per crop.

**Pear (use in Northeast states only):** Do not apply with 7 days of harvest. Do not apply more than 2 pounds of LANNATE® SP per acre per crop. Do not make more than 2 application per crop.

**Pepper:** Do not apply within 3 days of harvest. Do not apply more than 5 pounds of LANNATE® SP per acre per crop. Do not make more than 10 applications per crop.

**Soybean:** Do not apply within 14 days of harvest for soybeans, 3 days of harvest for forage and 12 days of harvest for hay. Do not apply more than 1.5 pounds of LANNATE® SP per acre per crop. Do not make more than 3 applications per crop.

**Tomato:** Do not apply within 1 day of harvest. Do not apply more than 7 pounds of LANNATE SP per acre per crop. Do not make more than 16 applications per crop.

(Replaces R-1328 120612 01-18-13)

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**IMPORTANT NOTICE**

**BEFORE BUYING OR USING DUPONT PRODUCT(S) COVERED BY THIS BULLETIN, READ THIS BULLETIN, AND THE LABELS FOR ALL PRODUCTS REFERENCED IN THIS BULLETIN, IN THEIR ENTIRETY. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS.**

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Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by DuPont. User assumes all risks associated with such non-directed use. If the terms are not acceptable, return the product at once, unopened, for a refund of the purchase price. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

Copies of DuPont product labels are available by calling 1-888-6-DUPONT or at http://cropprotection.dupont.com/

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THIS RECOMMENDATION IS MADE AS PERMITTED UNDER FIFRA SECTION 2(ee) AND HAS NOT BEEN SUBMITTED TO OR APPROVED BY THE EPA.

2(ee) Recommendation

FOR DISTRIBUTION AND USE ONLY IN AL, AR, DE, GA, IL, IN, IA, KS, KY, LA, MD, MI, MN, MS, MO, NE, NJ, NC, OH, OK, PA, SC, TN, WV, WI

Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

Tank mix instructions with Sharpen® Powered by Kixor® Herbicide or Verdict™ Powered by Kixor Herbicide

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED AUTHORITY MAXX AND SHARPEN OR VERDICT LABELS MUST BE FOLLOWED.

THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

Tank Mix Instructions for Use with Sharpen or Verdict

Authority Maxx at labeled use rates may be tank mixed with Sharpen at 1 fl oz/A or Verdict at 5 fl oz/A as a preplant application in soybeans. Refer to the product labels for weeds controlled. Do not apply this tank mix to coarse soils with ≤ 2% organic matter.

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

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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.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED AUTHORITY XL AND SHARPEN OR VERDICT LABELS MUST BE FOLLOWED.

THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

Tank Mix Instructions for Use with Sharpen or Verdict

Authority XL at labeled use rates may be tank mixed with Sharpen at 1 fl oz/A or Verdict at 5 fl oz/A as a preplant application in soybeans. Refer to the product labels for weeds controlled. Do not apply this tank mix to coarse soils with ≤ 2% organic matter.
DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED AUTHORITY MTZ DF AND SHARPEN OR VERDICT LABELS MUST BE FOLLOWED.

THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

Tank Mix Instructions for Use with Sharpen or Verdict

Authority MTZ DF at labeled use rates may be tank mixed with Sharpen at 1 fl oz/A or Verdict at 5 fl oz/A as a preplant application in soybeans. Refer to the product labels for weeds controlled. Do not apply this tank mix to coarse soils with ≤ 2% organic matter.
THIS RECOMMENDATION IS MADE AS PERMITTED UNDER FIFRA SECTION 2(ee) AND HAS NOT BEEN SUBMITTED TO OR APPROVED BY THE EPA.

2(ee) Recommendation

FOR DISTRIBUTION AND USE ONLY IN AL, AR, CO, DE, GA, IL, IN, IA, KS, KY, LA, MD, MI, MN, MS, MO, NE, NH, NJ, NC, ND, OH, OK, PA, SC, SD, TN, VA, WV, WI
Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

Tank mix instructions with Sharpen® Powered by Kixor® Herbicide or Verdict™ Powered by Kixor Herbicide

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL MUST BE FOLLOWED.

THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

Tank Mix Instructions for Use with Sharpen or Verdict

Authority Assist at labeled use rates may be tank mixed with Sharpen at 1 fl oz/A or Verdict at 5 fl oz/A as a preplant application in soybeans. Refer to the product labels for weeds controlled. Do not apply this tank mix to coarse soils with ≤ 2% organic matter.