

# PPI BOTTLE DIAGRAM: E-9A



# STYLE: White F-style Left Offset

CUTOFF: 7%



**DuPont™ Lannate® LV**  
INSECTICIDE

**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.

SEE ENCLOSED DIRECTIONS FOR USE



**DuPont™ Lannate® LV**  
INSECTICIDE

**Water Soluble Liquid**  
Contains 2.4 lbs Active Ingredient per gallon.  
**Active Ingredient** . . . . . By Weight  
Methomyl (S-methyl-N-[(methylcarbamoyl)oxy]-thioacetimidate) . . . . . 29%  
Other Ingredients . . . . . 71%  
TOTAL 100%

GROUP 1A INSECTICIDE

EPA Reg. No. 352-384 EPA Est. No. 352-GA-002  
**KEEP OUT OF REACH OF CHILDREN**  
**DANGER** **POISON**  
**PELIGRO**  
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)  
**FIRST AID**  
This Product is an N-Methyl Carbamate insecticide.  
**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.  
**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.  
**ATROPINE IS AN ANTIDOTE – SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING.**  
If poisoning symptoms appear (see POISONING SYMPTOMS), get medical attention. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for emergency medical treatment information.  
See back and side panels for additional precautionary statements.



DO NOT SUBJECT TO TEMPERATURES BELOW 32°F.

**DuPont™ Lannate® LV**  
INSECTICIDE

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER!** FATAL IF SWALLOWED. CONTAINS METHANOL; MAY CAUSE BLINDNESS, CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE.  
Do not get in eyes, or on clothing. Wear protective eyewear. Harmful if inhaled or absorbed through skin. Avoid contact with skin or breathing spray mist. Wash hands thoroughly with soap and water after handling.  
**POISONING SYMPTOMS** — Methomyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors. If poisoning symptoms appear, refer to First Aid section on front panel of DuPont™ LANNATE® LV label and seek medical attention at once.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.  
**TREATMENT** — Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg, intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured.  
Do not use 2-PAM for exposure to LANNATE® LV alone. However, for exposure to combinations of LANNATE® LV and organophosphorus insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment. Do not use morphine.  
**For medical emergencies involving this product, call toll free 1-800-441-3637.**

**PERSONAL PROTECTIVE EQUIPMENT**  
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category B on an EPA chemical-resistance category selection chart.  
**Applicators and others exposed to the diluted spray solution must wear:**  
Long-sleeved shirt and long pants.  
Chemical-resistant gloves, such as barrier laminate or butyl rubber.  
Shoes plus socks.  
Protective eyewear.  
**Mixers, loaders, cleaners, repairers of application equipment, and others exposed to the concentrate must wear:**  
Long-sleeved shirt and long pants.  
Chemical-resistant gloves, such as barrier laminate or butyl rubber.  
Socks and chemical resistant footwear.  
Protective eyewear.  
Chemical resistant apron.  
**For exposures in enclosed areas,** a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or NIOSH approved respirator with an organic vapor (OV) cartridge or a canister with any R, P, or HE prefilter.  
**For exposures outdoors,** Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE prefilter.

**PERSONAL PROTECTIVE EQUIPMENT (cont'd)**  
Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROL STATEMENTS**  
**Human flaggers must be in enclosed cabs.**  
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.  
The enclosed cabs must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part 170.240 (d)(4-6)]. The handler PPE requirements may be reduced or modified as specified in the WPS.  
Pilots must not assist in the mixing and loading operations.

**USER SAFETY RECOMMENDATIONS**  
**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**  
This pesticide is toxic to fish, aquatic invertebrates, and mammals. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean highwater mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.  
This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.  
This chemical is known to leach through soil into ground-water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.  
This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying tile drainage systems that drain to surface water.

**PHYSICAL AND CHEMICAL HAZARDS**  
**Combustible.** Do not use or store near heat or open flame. Keep container closed. Use with adequate ventilation.

**E. I. du Pont de Nemours and Company, 1007 Market Street, Wilmington, DE 19898 U.S.A.**  
A01653972 **Made in U.S.A.**

See Directions for Use in Supplemental Labeling attached.

**Agricultural Use Requirements**  
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**NOTICE TO BUYER:** Purchase of this material does not confer any rights under patents of countries outside of the United States.

**Net 2½ gal** Nonrefillable Container

LAYFLAT: 13<sup>7</sup>/<sub>8</sub>

LAYFLAT: 13<sup>7</sup>/<sub>8</sub>

Colors: PMS 138 PMS 186 BLACK WHITE PLATE Screen Red

WEB: 27<sup>3</sup>/<sub>4</sub>



Crops	Insects	Rate		Last Application - Days To Harvest	REI
		DoPont™ LANNATE® LV Pts. Per Acre	Rate		
Cabbage	Loopers *	1 1/2 - 3 **	1	48 hrs	
	Diamondback Moth				
	Fall Armyworm				
	Imported Cabbageworm				
	Variegated Cutworm	1 1/2 **			
Do not apply more than 24 pints of LANNATE® LV/acre/crop. Do not make more than 15 applications/crop; minimum interval between treatments is 2 days. * Do not use for Loopers in AL & GA. ** Add a wetting agent to improve coverage.					
Carrot	Aster Leafhopper	1 1/2 - 3	1	48 hrs	
	Armyworms				
	Variegated Cutworm	3/4 - 1 1/2			
Do not apply more than 21 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop.					
Cauliflower	Imported Cabbageworm	3/4 - 3 **	3	48 hrs	
	Loopers				
	Variegated Cutworm	1 1/2 **			
Do not apply more than 24 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop; minimum interval between treatments is 2 days. * Add a wetting agent to improve coverage.					
Celery	Beet Armyworm	1 1/2 - 3	7	48 hrs	
	Aster Leafhopper				
	Loopers	3			
	Variegated Cutworm	1 1/2			
Do not apply more than 24 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop.					
Chicory	Beet Armyworm	1 1/2 - 3	80	48 hrs	
	Variegated Cutworm				
	Leafhoppers				
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 2 applications/crop.					
Chinese Cabbage	Loopers	1 1/2 - 3 *	10	48 hrs	
	Beet Armyworm				
Do not apply more than 24 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. * Minimum of 25 gallons water per acre by ground or 5 gallons by air.					
Collards (fresh market only)	Diamondback Moth	1 1/2	10	48 hrs	
	Variegated Cutworm				
	Imported Cabbageworm	1 1/2 - 3			
Do not apply when temp. is less than 50° F. Do not apply when crop is less than 10" tall. Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. * Do not use for Loopers in AL & GA.					
Corn (Field, Popcorn & Seed)	Earworm, - (Ovicide/Larvicide)	3/4 - 1 1/2	21 Ears 3 Forage 21 Stover*	48 hrs	
	Armyworm				
	European Corn Borer				
	Variegated Cutworm	1 1/2			
Do not apply more than 7.5 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. * Corn forage is green actively growing plants that are harvested with the ears intact. The plants can be fed directly to animals or used to make silage. Corn stover are the parts of the plant that remain after removal of the grain at full plant maturity. These remaining stalks and leaves can be fed as roughage to animals. ** Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest. Use a minimum of 20 gallons of water per acre for ground applications and 5 gallons of water per acre for aerial applications.					
Corn (Sweet)	Earworm-Whorl as needed	1 - 1 1/2	0 Ears 3 Forage 21 Stover	48 hrs	
	Fall Armyworm				
	Armyworm	3/4 - 1 1/2			
	Variegated Cutworm	1 1/2			
Certain hybrid varieties of sweet corn are susceptible to methomyl injury. Treat a small area to determine crop safety before full scale spraying. Do not apply more than 21 pints of LANNATE® LV/acre/crop. * Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest. Use a minimum of 20 gallons of water per acre for ground applications and 5 gallons of water per acre for aerial applications.					
Cotton U.S. --	Ovicide/Larvicide - Bollworm	2/5 - 3/4 (see Insect Predators section)	15	72 hrs	
	Tobacco Budworm				
	Variegated Cutworm	3/4 - 1 1/2			
	Variegated Cutworm	1 1/2			
For applications West of the Rockies, make applications on 3-5 day intervals after desired boll load set on plants. <b>For all applications made to cotton in the United States:</b> Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. Do not graze or feed. May redden cotton; if excessive stop or alternate with other insecticides.					
East of Rockies only --	(Early Season) Bollworm	3/4 - 1 1/2		48 hrs	
	Tobacco Budworm				
	(Late Season) Bollworm	1 1/2 - 2 1/4			
	Variegated Cutworm	1 1/2			
For applications West of the Rockies, make applications on 3-5 day intervals after desired boll load set on plants. <b>For all applications made to cotton in the United States:</b> Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. Do not graze or feed. May redden cotton; if excessive stop or alternate with other insecticides.					
West of Rockies only--	Larvicide for worms: Bollworm	3/4 - 2 1 1/2 - 2 1/4		48 hrs	
	Beet Armyworm				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
For applications West of the Rockies, make applications on 3-5 day intervals after desired boll load set on plants. <b>For all applications made to cotton in the United States:</b> Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. Do not graze or feed. May redden cotton; if excessive stop or alternate with other insecticides.					
Cucumber	Loopers	1 1/2 - 3	1 1/2 pt. -- 1 Over 1 1/2 pt. -- 3	48 hrs	
	Tobacco Budworm				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 12 applications /crop.					
Eggplant	Green Peach Aphid	3/4 - 3	5	48 hrs	
	Tomato Pinworm (Ground Application Only)				
	Beet Armyworm	1 1/2 - 3			
Do not apply more than 15 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop.					
Endive, Escarole	Beet Armyworm	1 1/2 - 3	10	48 hrs	
	Variegated Cutworm				
Do not apply more than 15 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop.					
Garlic	Beet Armyworm	1 1/2 **	7	48 hrs	
	Variegated Cutworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 6 applications/crop. ** Add a wetting agent to improve coverage.					
Grapefruit CA, AZ & HI only	Thrips	1 1/2 - 3	1	72 hrs	
	Variegated Cutworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Horseradish Ground application only	Aphids	1 1/2	65	48 hrs	
	Thrips				
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Leafy Green Vegetables: Beet (tops) Dandelions, Kale, Mustard Greens, Parsley, Swiss Chard, Turnip Greens	Beet Armyworm	1 1/2-3	10	48 hrs	
	Cabbage Looper *				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. * Do not use for Cabbage Looper in AL & GA.					
Lemon CA, AZ & HI only	Thrips	1 1/2 - 3	1	72 hrs	
	Western Tussock Moth				
	Beet Armyworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Lentils	Western Yellowstriped Armyworm	1 1/2 - 3	21	48 hrs	
	Variegated Cutworm				
Do not apply more than 3 pints of LANNATE® LV/acre/crop. Do not make more than 2 applications/crop.					
Lettuce (head varieties and Leaf varieties)	Alfalfa Looper	3/4 - 3	3/4-1 1/2 pt. -- 7 over 1 1/2 pt. -- 10	48 hrs	
	Thrips				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 24 pints of LANNATE® LV/acre/crop. Do not make more than 15 applications/crop; minimum interval between treatments is 2 days. <b>Lettuce (leaf varieties)</b> Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 2 days.					
Melons Including: Casaba Santa Claus melon Crenshaw melon Honeydew melon Honey balls Persian melon Golden Pershaw melon Mango melon Pineapple melon Snake melon Watermelon	Loopers	1 1/2 - 3	1 1/2 pt. -- 1 day over 1 1/2 pt. -- 3 days	48 hrs	
	Tobacco Budworm				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 12 applications/crop.					
Mint (Peppermint, Spearmint)	Variegated Cutworm	3	14	48 hrs	
	Alfalfa Looper				
	Variegated Cutworm	2 1/4 - 3			
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Nectarine CA and AZ only	Thrips	1 1/2 - 3	1	72 hrs	
	Variegated Cutworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Oats	Armyworms	3/4 - 1 1/2	7	48 hrs	
	Cereal Leaf Beetle *				
	Aphids *				
	Variegated Cutworm	1 1/2 - 3			
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation. For best results, use the highest listed rate of LANNATE® LV. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. * Cereal leaf beetle: LANNATE® LV can provide contact ovicidal effect on cereal leaf beetle eggs when applied according to label directions. Application should be timed to correspond with the appearance of newly laid eggs or in anticipation of egg hatch to achieve maximum ovicidal effect. * Use on this pest stage (egg) is not registered in California. ** Aphids: For aphid control, crop must be actively growing and not under stress from adverse environmental conditions (such as, extreme temperatures or drought). Applications on Russian wheat aphid need to begin when the aphid population is low (<10 adults per stem).					
Onions (Green & Dry Bulb)	Beet Armyworm	1 1/2 - 3 **	7 Green and Dry Bulb Onions	48 hrs	
	Thrips *				
	Variegated Cutworm	3 **			
	Black Cutworm				
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days. <b>Onions, green</b> Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days. <b>Onions, dry bulb</b> Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation to control thrips. Begin applications before thrips populations reach 3-5 thrips per plant. For best results, use the highest listed rate of LANNATE® LV and a wetting agent. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. ** Add a wetting agent to improve coverage.					
Oranges CA, AZ & HI only	Thrips	1 1/2 - 3	1	72 hrs	
	Western Tussock Moth				
	Variegated Cutworm				
	Variegated Cutworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Peaches	Catting Insects (Plant Bugs and Stink Bugs)	3 pt or 3/4 pt per 100 gal up to 400 gal per acre)	4	4 days	
	Beet Armyworm				
	Variegated Cutworm	1 1/2 - 3			
	Variegated Cutworm	1 1/2 - 3			
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 6 applications/crop. * Oriental Fruit Moth (Ground Application Only) ** Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest and the use of the highest labeled rate. Apply by ground application only and use sufficient water to obtain thorough, uniform coverage. Use a minimum of 50 gallons of water per acre.					

Crops	Insects	Rate		Last Application - Days To Harvest	REI
		DoPont™ LANNATE® LV Pts. Per Acre	Rate		
Peanuts	Corn Earworm *	3/4 - 3	21	48 hrs	
	Potato Leafhopper				
	Fall Armyworm				
	Beet Armyworm				
Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop. Do not feed treated vines. * LANNATE® LV has ovicidal and larvicidal control on corn earworm. ** Soybean Looper is difficult to control. Do not apply to worms greater than 1/2" long. Use higher rate for severe infestations					
Pears CT, DE, HI, NJ, NY, MD, ME, MA, PA, RI, and VT	Green Fruitworm	1 1/2 - 3 *	7	48 hrs	
	Oblongbanded Leafroller				
	Brown Marmorated Stink Bug **				
	Variegated Cutworm				
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 2 applications/crop. * Apply in a minimum of 50 gallons of water per acre. ** Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest and the use of the highest labeled rate. Apply by ground application only and use sufficient water to obtain thorough, uniform coverage.					
Peas (succulent) Including: Pigeon peas Chick peas Garbanzo beans Dwarf peas Garden peas Green peas English Peas Field peas Edible pod peas	Alfalfa Looper	1 1/2 - 3	1 Peas 5 Forage 14 Hay	48 hrs	
	Cabbage Looper *				
	Pea Aphid				
	Variegated Cutworm	3/4 - 3			
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 6 applications/crop; minimum interval between treatments is 3 days. * Do not use for Cabbage Looper in AL & GA.					
Pecans AL, AR, FL, GA, LA, KY, NC, MS, SC, TN, VA and WV	Aphids	1 1/2 - 3	30	48 hrs	
	Variegated Cutworm				
Do not apply more than 21 pints of LANNATE® LV/acre/crop. Do not make more than 7 applications/crop.					
Peppers including: Bell Hot Pimentos Sweet	Loopers	1 1/2 - 3	3	48 hrs	
	Beet Armyworm				
	Green Peach Aphid				
	Variegated Cutworm	3/4 - 1 1/2			
Do not apply more than 15 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation. For best results, use the highest listed rate of LANNATE® LV for the target pests. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. * Repeat applications of LANNATE® LV on 5-7 day schedule, or longer as needed, to control tuberworm populations. An application schedule of effective insecticides with different modes of action may be needed to keep foliar feeding larval populations as low as possible prior to harvest to reduce the risk of larval damage to the tubers. Failure to adequately control tuberworm larvae prior to crop senescence or vinekill increases the risk of tuber damage.					
Pomegranates	Omnivorous Leafroller	3	14	48 hrs	
	Variegated Cutworm				
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 2 applications/crop.					
Potato	Tuberworm *	1 1/2 - 3	6	48 hrs	
	Loopers				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 15 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation. For best results, use the highest listed rate of LANNATE® LV for the target pests. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. * Repeat applications of LANNATE® LV on 5-7 day schedule, or longer as needed, to control tuberworm populations. An application schedule of effective insecticides with different modes of action may be needed to keep foliar feeding larval populations as low as possible prior to harvest to reduce the risk of larval damage to the tubers. Failure to adequately control tuberworm larvae prior to crop senescence or vinekill increases the risk of tuber damage.					
Rye	Armyworms	3/4 - 1 1/2	7	48 hrs	
	Cereal Leaf Beetle *				
	Aphids *				
	Variegated Cutworm	1 1/2			
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation. For best results, use the highest listed rate of LANNATE® LV. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. * Cereal leaf beetle: LANNATE® LV can provide contact ovicidal effect on cereal leaf beetle eggs when applied according to label directions. Application should be timed to correspond with the appearance of newly laid eggs or in anticipation of egg hatch to achieve maximum ovicidal effect. * Use on this pest stage (egg) is not registered in California. ** Aphids: For aphid control, crop must be actively growing and not under stress from adverse environmental conditions (such as, extreme temperatures or drought). Applications on Russian wheat aphid need to begin when the aphid population is low (<10 adults per stem).					
Sorghum, including Sudangrass (except Sweet Sorghum)	Sorghum Webworm	1 1/2 *	14 **	48 hrs	
	Sorghum Midge				
	Variegated Cutworm	3/4 - 1 1/2 *			
	Variegated Cutworm	1 1/2			
Do not apply more than 3 pints of LANNATE® LV/acre/crop. Do not make more than 2 applications/crop. * Minimum of 10 gallons per acre by ground or 2 gallons per acre by air. ** Do not apply within 14 days of feeding forage or cutting for hay.					
Soybeans	Green Cloverworm	2/5 - 3/4 (see Insect Predator section)	14 Soybeans 3 Forage 12 Hay	48 hrs	
	Velvetbean Caterpillar				
	Variegated Cutworm	3/4 - 1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 4.5 pints of LANNATE® LV/acre/crop. Do not make more than 3 applications/crop. * Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest. Use sufficient water to obtain thorough, uniform coverage. Use a minimum of 20 gallons of water per acre for ground applications and 5 gallons of water per acre for aerial applications.					
Spinach	Alfalfa Loopers	1 1/2 - 3	7	48 hrs	
	Cabbage Looper				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply when min. daily temp. is 32° F or lower. Do not apply to seedlings less than 3" diameter. Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 8 applications/crop.					
Sugar Beet	Beet Webworm	3/4 - 3	21 Roots 30 Tops	48 hrs	
	Beet Armyworm				
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation to control beet armyworm, aphids and western yellowstriped armyworm. For best results, use the highest listed rate of LANNATE® LV. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information.					
Summer Squash * Including: Crookneck squash Straightneck squash Scallop squash Vegetable Beetles Spaghetti squash Hyotan Cucuzza Hechima Chinese okra Bitter melon Balsam pear Balsam apple Chinese Cucumber	Loopers	1 1/2 - 3	1 1/2 pt. - 1 day over 1 1/2 pt. - 3 days	48 hrs	
	Tobacco Budworm				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 18 pints of LANNATE® LV/acre/crop. Do not make more than 10 applications/crop. * Fruit of the Gourd (Cucurbitaceae) family that are consumed when immature, 100% of the fruit is edible cooked or raw, once picked cannot be stored, has a soft rind which is easily penetrated, and if seeds were harvested they would not germinate.					
Tangelo, Tangerine CA, AZ & HI only	Thrips	1 1/2 - 3	1	72 hrs	
	Western Tussock Moth				
	Beet Armyworm				
Do not apply more than 9 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop.					
Tobacco (Except shade)	Flea Beetle	3/4 - 1 1/2	5 Flea cured 14 Air or fire cured	48 hrs	
	Variegated Cutworm				
Do not apply more than 7.5 pints of LANNATE® LV/acre/crop. Do not make more than 5 applications/crop.					
Tomato (Including Tomatillo *)	Tomato Fruitworm	1 1/2 - 3	1	48 hrs	
	Aphids				
	Loopers				
	Variegated Cutworm	1 1/2			
Do not apply more than 21 pints of LANNATE® LV/acre/crop. Do not make more than 16 applications/crop. * For tomatillos, do not apply more than 15 pints of LANNATE® LV/acre/crop. Do not make more than 5 applications/crop. ** Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since LANNATE® LV is a fast acting contact insecticide, best results follow direct spraying of the target pest and the use of the highest labeled rate. Apply by ground application only and use sufficient water to obtain thorough, uniform coverage. Use a minimum of 20 gallons of water per acre for ground applications and 5 gallons of water per acre for aerial applications.					
Turf (For use on sod farms only)	Sod Webworm	3	(1.1 fl. ozs. per 1000 sq. ft.)	48 hrs	
	(after application, sprinkle irrigate for 15 minutes)				
	Variegated Cutworm	1 1/2			
	Variegated Cutworm	1 1/2			
Do not apply more than 12 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop. Do not graze or feed.					
Wheat	Armyworms	3/4 - 1 1/2	7	48 hrs	
	Cereal Leaf Beetle *				
	Aphids *				
	Variegated Cutworm	1 1/2			
Do not apply more than 6 pints of LANNATE® LV/acre/crop. Do not make more than 4 applications/crop. Chemigation - LANNATE® LV may be applied by overhead sprinkler chemigation for control of all pests listed, except brown marmorated stink bug. For best results, use the highest listed rate of LANNATE® LV. Apply in 0.1 to 0.2 inches of water per acre. See "Chemigation" section for more information. * Cereal leaf beetle: LANNATE® LV can provide contact ovicidal effect on cereal leaf beetle eggs when applied according to label directions. Application should be timed to correspond with the appearance of newly laid eggs or in anticipation of egg hatch to achieve maximum ovicidal effect. Use on this pest stage (egg) is not registered in California. ** Aphids: For aphid control, crop must be actively growing and not under stress from adverse environmental conditions (such as, extreme temperatures or drought). Applications on Russian wheat aphid need to begin when the aphid population is low (<10 adults per stem).					

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
**PESTICIDE DISPOSAL:** Do not subject to temperatures below 32 degrees F. Store product in original container only. Not for use or storage in or around the home. Pesticides are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.  
**CONTAINER HANDLING:** Refer to the **Net Contents** section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.  
**Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 5 Gallons):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.  
**Refillable Plastic and Metal Containers (Capacity Greater Than 5 Gallons):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.  
**All Refillable Containers:** Refillable container. **Refilling Container:** Refill this container with DuPont™ LANNATE® LV containing methomyl only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Check for leaks after refilling and before transporting. **Disposing of Container:** Do not reuse this container for any other