

ACCEPTED

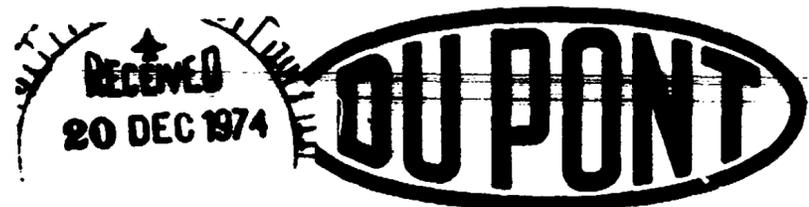
MAY 1975

352-370

CROPS	Method of application: A means Air; G means Ground.	INSECTS	PINTS PER ACRE	LAST APPLICATION-DAYS	
				TO HARVEST	TO LIVESTOCK GRAZING/FEDDING
Alfalfa	A,G	Beet Armyworm, Lygus Bugs	2-4		7
Beans (snap)	G	Leafhoppers	1-2	1	3 (vines)
		Mexican Bean Beetle	2		7 (hay)
Broccoli,	A,G	Diamondback Moth,	1-2*	7	
Cauliflower		Cabbage Looper, Imp. Cabbageworm	2-4*	14	
Brussels Sprouts	A,G	Imp. Cabbageworm, Cabbage Looper	2-4*	14	
Cabbage	A,G	Diamondback Moth, Cabbage Looper, Imp. Cabbageworm	1-4*	1	
Celery	A,G	Cabbage Looper	4	14	
Corn (Sweet)	A,G	Earworm—Whorl as needed	1½-2	0 (ears)	3 (forage)
		Earworm—Ears 1-3 days or as needed	1-2		
		Fall Armyworm, European Corn Borer— Ears 1-3 days or as needed	2		
Cucumber	G	Cabbage Looper	2-4	3	
Lettuce (Head)	A,G	Beet Armyworm,	1-2	7	
		Cabbage & Alfalfa Loopers	2-4	10	
Melons	G	Cabbage Looper	2-4	3	
Peanuts—East of Miss. River	G	Corn Earworm (up to 3 applications as needed)	1-4	21	Do not feed treated vines.
Peppers	A,G	Green Peach Aphid	2	10	
Potato	A,G	Tuberworm, Cabbage Looper	2	14	
		Aphids	2-4		
		Leafhoppers } East of Flea Beetles } Miss. River	2		
Squash (Summer)	G	Cabbage Looper	2-4	3	
		Melonworm } Southeast Pickleworm } only			
Tomato	A,G	Tomato Fruitworm, Aphids,	2	1	
		Cabbage Looper, Beet Armyworm	over 2-4	2	
Tobacco (Except Shade)	A,G	Flea Beetle, Hornworm	1-2	7 (flue cured)	
		Budworm (2-3 applications before flower buds open), Cabbage Looper, Aphids	2	14 (air or fire cured)	
Chrysan- themums	G	Cabbage Looper, Corn Earworm, Beet Armyworm, Thrips (weekly)	1-2pts. per 100 gals.		

*Add wetting agent

EPA Est. 352-TX-1



Lannate® L

METHOMYL INSECTICIDE



Water Soluble Liquid
1 GALLON CONTAINS 1.8 LBS. METHOMYL

ACTIVE INGREDIENT: Methomyl
S-methyl N-[(methylcarbamoyl)oxy]thioacetimidate24%
INERT INGREDIENTS76%
U.S. Pats. 3,576,834 & 3,639,633 EPA Reg. No. 352-370-AA

Keep out of reach of children
DANGER POISON
See Antidote and Precautions in Right Panel ▶

1 U.S. GALLON
DO NOT SUBJECT TO TEMPERATURES BELOW 32°F
E. I. du Pont de Nemours & Co. (Inc.)
BIOCHEMICALS DEPARTMENT, WILMINGTON, DELAWARE

DANGER! FLAMMABLE. CONTAINS METHOMYL.
MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.
POISONOUS IF INHALED. CAUSES EYE DAMAGE.

Do not breathe vapors or spray mist. Keep away from heat, sparks,
Do not get in eyes, on skin, on clothing. and open flame.
Use with adequate ventilation. Keep container closed.

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.

 **POISON** 
ANTIDOTE AND FIRST AID

ATROPINE IS AN ANTIDOTE—CONSULT PHYSICIAN FOR EMERGENCY SUPPLY OF 1/100 GRAIN ATROPINE TABLETS. CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING.

If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. If inhaled, remove from exposure. Have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person.

If warning symptoms appear (See warning symptoms below), before physician arrives, immediately swallow two atropine tablets (each 1/100 gr.); thereafter, every 10 to 15 minutes, take one atropine tablet (1/100 gr.) until throat becomes dry and skin becomes dry and flushed. Take additional tablets as necessary to maintain a moderately dry throat and dry, flushed skin until physician arrives.

NOTE TO PHYSICIAN

WARNING 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.

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 morphine or 2-PAM.

B-21095 3-74A Made in U.S.A. Printed in U.S.A. CONTINUED ON RIGHT PANEL ▶

H

IMPORTANT—When mixing spray, loading, applying or otherwise handling, wear protective clothing, goggles, and a mask or respirator suitable for protection against methomyl vapors or spray mist such as: Wilson Products "Agri-Tox" R-533 Felt 11-P Cartridge or Mine Safety Appliances type H "Comfo". Wear clean clothes daily. Wash thoroughly after handling and before eating or smoking. Do not contaminate or store near feed or foodstuffs. Pilot should not assist in the mixing and loading operation.

Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas during treatment and while there is danger of drift. Do not re-use container; bury when empty.

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the area. Apply late in evening or early morning where honey bees visit fields. In alfalfa frequented by alkali or leafcutting bees, do not apply during bloom or when these bees will be present in fields.

DIRECTIONS

Du Pont "Lannate" L Methomyl Insecticide should be used only in accordance with recommendations on this label, or in separate published Du Pont recommendations available through local dealers.

"Lannate" L is a water soluble liquid to be diluted with water for application by ground or air equipment. Use air application only where recommended. Use only in commercial plantings; do not use in home plantings.

SPRAY PREPARATION—Fill spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full of water. Add "Lannate" L directly to spray tank and mix thoroughly, using mechanical or hydraulic means; do not use air agitation.

APPLICATION—Apply at the recommended rates when insects first appear. Unless otherwise noted, continue applications at 5- to 7-day intervals or as needed. Use sufficient water (5-15 gals per acre by air) to obtain thorough, uniform coverage. Apply the low rates on small plants, small worms and light infestations of insects. Use intermediate rates on larger worms and heavier infestations of insects. Use 1 to 3 applications of the highest recommended rate for controlling severe infestations. Thereafter, use the lowest rate possible to maintain control.

NOTICE TO BUYER—Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.

Purchase of this material does not confer any rights under patents of countries outside of the United States.

CONTINUED ON RIGHT PANEL ▶

**DANGER! FLAMMABLE. CONTAINS METHANOL.
MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.
POISONOUS IF INHALED. CAUSES EYE DAMAGE.**

Do not breathe vapors or spray mist.
Do not get in eyes, on skin, on clothing.
Use with adequate ventilation.

Keep away from heat, sparks,
and open flame.
Keep container closed.

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.



POISON



ANTIDOTE AND FIRST AID

ATROPINE IS AN ANTIDOTE—CONSULT PHYSICIAN FOR EMERGENCY SUPPLY OF 1/100 GRAIN ATROPINE TABLETS. CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING.

If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. If inhaled, remove from exposure. Have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. **Never give anything by mouth to an unconscious person.**

If warning symptoms appear (See warning symptoms below), before physician arrives, immediately swallow two atropine tablets (each 1/100 gr.); thereafter, every 10 to 15 minutes, take one atropine tablet (1/100 gr.) until throat becomes dry and skin becomes dry and flushed. Take additional tablets as necessary to maintain a moderately dry throat and dry, flushed skin until physician arrives.

NOTE TO PHYSICIAN

WARNING 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.

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 morphine or 2-PAM.

B-21095 3-74A Made in U.S.A. Printed in U.S.A. CONTINUED ON RIGHT PANEL ▶

IMPORTANT—When mixing spray, loading, applying or otherwise handling, wear protective clothing, goggles, and a mask or respirator suitable for protection against methomyl vapors or spray mist such as Wilson Products "Agr-Tox" R-533 Felt 11-P Cartridge or Mine Safety Appliances type H "Comfo". Wear clean clothes daily. Wash thoroughly after handling and before eating or smoking. Do not contaminate or store near feed or foodstuffs. Pilot should not assist in the mixing and loading operation.

Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas during treatment and while there is danger of drift. **Do not re-use container; bury when empty.**

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the area. Apply late in evening or early morning where honey bees visit fields. In alfalfa frequented by alkali or leafcutting bees, do not apply during bloom or when these bees will be present in fields.

DIRECTIONS

Du Pont "Lannate" L Methomyl Insecticide should be used only in accordance with recommendations on this label, or in separate published Du Pont recommendations available through local dealers.

"Lannate" L is a water soluble liquid to be diluted with water for application by ground or air equipment. Use air application only where recommended. Use only in commercial plantings; do not use in home plantings.

SPRAY PREPARATION—Fill spray tank ¼ to ½ full of water. Add "Lannate" L directly to spray tank and mix thoroughly, using mechanical or hydraulic means; do not use air agitation.

APPLICATION—Apply at the recommended rates when insects first appear. Unless otherwise noted, continue applications at 5- to 7-day intervals or as needed. Use sufficient water (5-15 gals per acre by air) to obtain thorough, uniform coverage. Apply the low rates on small plants, small worms and light infestations of insects. Use intermediate rates on larger worms and heavier infestations of insects. Use 1 to 3 applications of the highest recommended rate for controlling severe infestations. Thereafter, use the lowest rate possible to maintain control.

NOTICE TO BUYER—Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.

Purchase of this material does not confer any rights under patents of countries outside of the United States.

CONTINUED ON RIGHT PANEL ▶