DU PONT

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

LANNATE® P

INSECTICIDE — WATER SOLUBLE POWDER

Keep out of reach of children

DANGER ☠ POISON

BE FATAL IF SWALLOWED. POISONOUS IF INHALED.

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

ANTIDOTE AND FIRST AID

If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object **Do not induce vomiting or give anything by mouth to an unconscious person.** Get medical attention

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 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 However for exposure to Lannate P and organophosphorous insecticides 2 PAM may be used as required to supplement the atropine sulfate treatment as described above

ACTIVE INGREDIENT Methomyl
S methyl N [(methylcarbamoyl)oxy]thioacetimidate — 90%
INERT INGREDIENTS — 10%
U S Pats 3576834 & 3639633 — EPA Reg No 352-389

[illegible]

[illegible]

DIRECTIONS

Du Pont Lannate P insecticide should be used only in accordance with recommendations on this label or in separate published Du Pont recommendations available through local dealers

Lannate P is a dry powder to be dissolved in water for application by ground or air equipment Use an application only where recommended Use only in commercial plantings do not use in home plantings

SPRAY PREPARATION — Fill spray tank ⅓ to ¾ full of water Add Lannate P directly to spray tank
Mix thoroughly to fully dissolve the insecticide once dissolved continued agitation is not required Use 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 as needed Use sufficient water to obtain thorough uniform coverage For aerial use a minimum of 5 gals per acre (gpa) except 2 gpa for peanuts and soybeans 3 gpa for cabbage corn cotton (east of Rocky Mts) lettuce onions and peas 10 gpa for grapes nectarines 15 gpa for oranges and lemons Apply the low rates on small plants young insects and light infestations of insects Use intermediate rates on large insects and heavier infestations of insects Use 1 to 3 applications of the highest recommended rate for control of severe infestations Thereafter use the lowest rate possible to maintain control

Crop	Pests	Lbs Per Acre	Amount
Alfalfa (G)	Bee Armyworm Loopers		
	Alfalfa Weevil Larvae		
	Bee Armyworm		
	Alfalfa Caterpillar		
LA & AZ only	Agrotis Egyptian Alfalfa Weevil Larvae		
Apples East of Rockies	Apple Aphid Rosy Apple Aphid Tufted Apple Bud Moth		per 100 gals up to 400 gals per acre
	Codling Moth 10 day intervals		
Asparagus	Leafrollers Fruitworms Cutworms Pestbanes Yellowstriped Armyworm Lesser Appleworm White Apple Leafhopper Tarnished Plant Bug		per 100 gals up to 400 gals per acre
	Bee Armyworm Western Yellowstriped Armyworm		
Beans (G) Lima Beans Blackeyed Peas Soybeans	Leafhopper Mexican Bean Beetle		
	Bee Armyworm Cabbage Looper Corn Earworm		
Cowpeas	Lygus Bugs		
Broccoli Cauliflower	Cabbage Looper Imported Cabbageworm Diamondback Moth		
Brussels Sprouts	Cabbage Looper Imported Cabbageworm		
Cabbage	Cabbage Looper Imported Cabbageworm Diamondback Moth		
Carrots (A & AZ)	Beet Armyworm		
Celery	Cabbage Looper		
Chrysanthemum (G)	Cabbage Looper Corn Earworm Beet Armyworm Thrips—Weevils		per 100 gals
	Earworm Aphids as needed		
Sweet Corn	Earworm Fall Armyworm European Corn Borer First 3 days or as needed		
	Earworm		
Fall Armyworm			
Eggplant (Fruiting)	Bollworm Tobacco Budworm Beet Armyworm Cotton Leafperforator Salt marsh caterpillar Spray at regular scheduled intervals not to exceed maximum every 10 days		
Artichokes	Bollworm Tobacco Budworm Beet Armyworm Cotton Leafperforator Armyworm Spray at 3 5 day intervals		
	Bollworm		
	Beet Armyworm		
	Cotton Leafperforator		
	Cabbage Looper		
Peppers (G)	Thrips		
Potatoes (A & AZ)	Fruitworm Leafhopper		

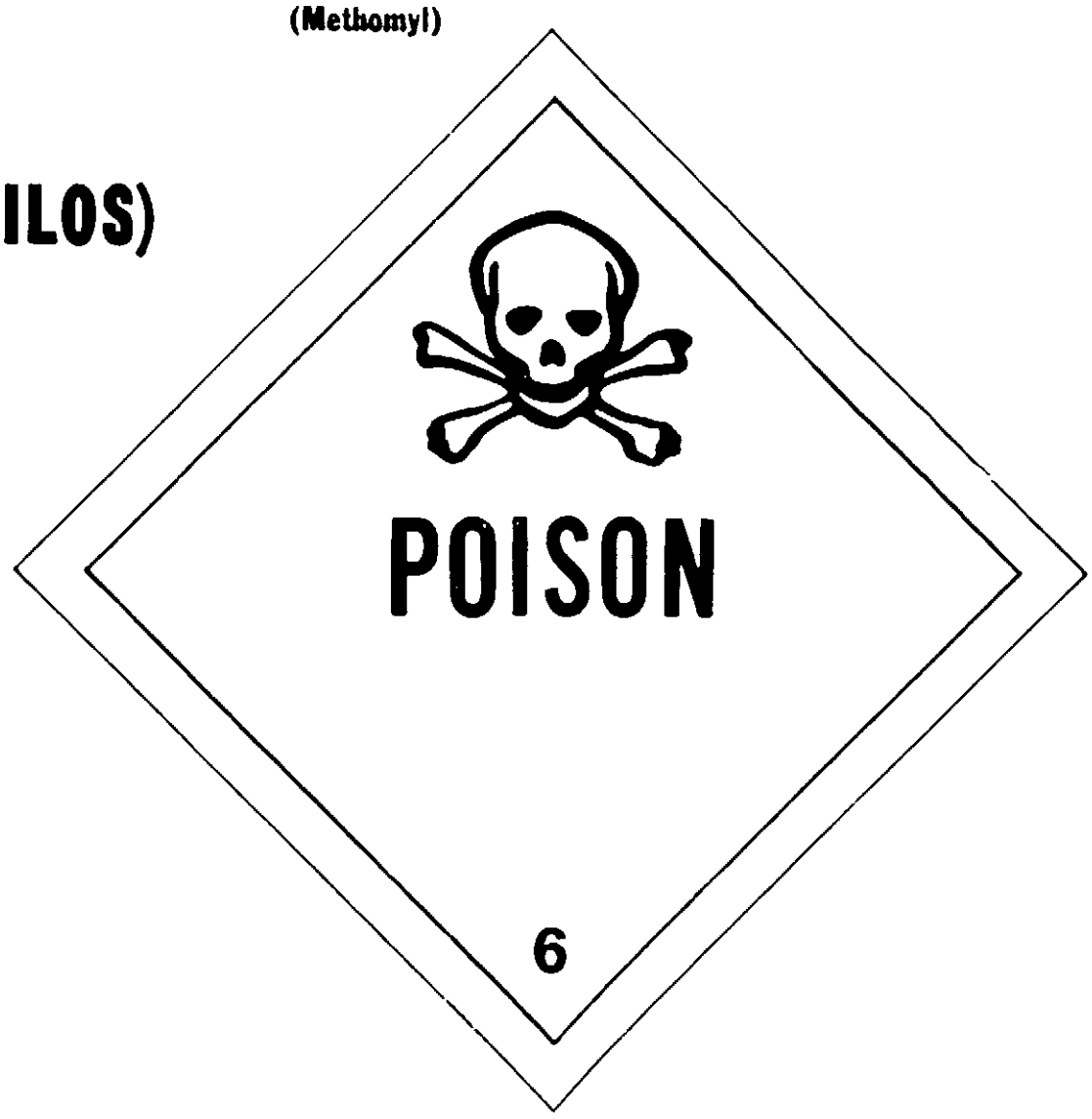
E. I. DU PONT DE NEMOURS & CO. (INC.), BIOCHEMICALS DEPARTMENT, WILMINGTON, DEL.

BEST DOCUMENT AVAILABLE

Insecticide, dry, n.o.s.

(Methomyl)

NET 110.23 LBS. (50 KILOS)



...N-DAYS TO LIVESTOCK GRAZING FEEDING	CROP Method of application Grounds Ground		LB PER ACRE	LAST APPLICATION DAYS TO HARVEST	TO LIVESTOCK GRAZING FEEDING
7	Grapes East of Rockies–	G	Grape Berry Moth, Apply pre & post bloom & repeat at 10-14 day intervals [illegible]	1 Fresh & Raisin 14 Wine Grapes	
			Leafhoppers		
	CA & AZ only	G	Leafhoppers		
	West of Rockies–		Saltmarsh Caterpillar		
	Lemon–CA & AZ only		Thrips	1	1
10	Lettuce (Head)		Beet Armyworm, Cabbage Looper, Alfalfa Looper	[illegible]	
	Lettuce (Leaf) CA & AZ only			[illegible]	
	Melons		Cabbage Looper	1	
	Mint		Variegated Cutworm, Alfalfa Looper	14	
	Nectarine CA & AZ only		Thrips–Up to 3 applications	1	1
3 Vines 7 Hay	Onions West of Rockies–		Beet Armyworm– Up to 2 applications	28 Green Onions	
	AZ only–		Thrips–Up to 2 applications	Dry Onions	
	Oranges CA & AZ only		Thrips	1	10
	Oranges CA only		Fruitfree Leafroller, Citrus Cutworm		
	Peanuts		Corn Earworm, Beet Armyworm– Up to 3 applications	1	Do not feed treated vine
	Peppers		Green Peach Aphids		
	Potato–U.S.		Tuberworm, Cabbage Looper, Aphids		
	East of Miss. River		Leafhoppers, Flea Beetles		
	Soybean		Soybean Looper, Green Cloverworm, Beet Armyworm, Velvetbean Caterpillar, Mexican Bean Beetle, Corn Earworm– Up to 2 applications	14	[illegible]
3 Forage	Sorghum		Corn Earworm	14	14
	Spinach	G			
3 Forage	[illegible]		Cabbage Looper, Beet Armyworm		
	Sugar Beet–U.S.		Beet Webworm, Flea Beetles– Up to 4 applications		
	CA & AZ only–		Beet Armyworm, Aphids– Up to 4 applications		[illegible]
	Summer Squash–U.S.		Cabbage Looper		
Do not graze or feed	Southeast only		Melonworm, Pickleworm		
	Tangerines CA & AZ only		Thrips		
	Tobacco		Flea Beetle, Hornworm	[illegible]	
	Except shade		Cabbage Looper, Aphids, Tobacco Budworm		
	Tomato		Tomato Fruitworm, Aphids, Cabbage Looper, Beet Armyworm		
		G	Pinworm		
	Turf, Fly	G	Sod Webworm, Armyworm, Spinkle [illegible]	[illegible]	[illegible]

*Add wettable [illegible]

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated in such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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[illegible] MADE IN U.S.A. PRINTED IN U.S.A.

BEST DOCUMENT AVAILABLE