

2 of 24 # 264-321 PM 12

ACCEPTED
with COMMENTS
in EPA Letter Label

SEVIMOL® brand 4 Carbaryl Insecticide

MAR 29 1985

For Agricultural Or Commercial Use Only

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
264-321

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate) 40% by wt.

INERT INGREDIENTS: 60% by wt.

(Contains 4 pounds Carbaryl per Gallon)

E.P.A Reg. No. 264-321

E.P.A. Est. No. 264-MD-12

KEEP OUT OF REACH OF CHILDREN

CAUTION

See page 2 for additional Precautionary Statements

IN CASE OF EMERGENCY TELEPHONE COLLECT (24 HOURS A DAY) IN THE U.S.A.

(304) 744-3487.

FOR GENERAL INFORMATION CALL 800-334-9745.

NET CONTENTS: _____ Gallons

Made in U.S.A.

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709

SEVIMOL is a registered trademark of Union Carbide Corporation for carbaryl insecticides.

BEST AVAILABLE COPY

APC Form No. _____

PRECAUTIONARY STATEMENTS

BEST AVAILABLE COPY

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

~~MAY BE HARMFUL IF SWALLOWED~~ Avoid breathing spray. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN

Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by Union Carbide Agricultural Products Company, Inc.

Consultation on therapy can be obtained at all hours by calling the Union Carbide emergency number (304) 344-3489.

ENVIRONMENTAL HAZARDS

~~This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands, even under the forest canopy and rice. Discharge from rice fields may kill aquatic and estuarine invertebrates.~~ Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning equipment or disposal of wastes.

BEE CAUTION

~~This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.~~ Do not use when value of bees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until one week after application or to take other equally effective precautions.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

SEVIMOL® brand 4 carbaryl insecticide is a suspension of microfine SEVIN carbaryl insecticide in an aqueous molasses medium. It readily disperses in water to form a spray which may be applied by air or ground. READ THIS LABEL BEFORE USE. STRICTLY OBSERVE LABEL DIRECTIONS AND CAUTIONS, AND APPLICABLE FEDERAL AND STATE REGULATIONS.

GENERAL WORKER PROTECTION STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Advise workers to stay out of fields during applications and until sprays have

5 of 24 # 264-321 PM 12

BEST AVAILABLE COPY

dried. Regular long-sleeved work clothing should be worn when working in treated fields. See PRECAUTIONARY STATEMENTS, STATEMENT OF PRACTICAL TREATMENT and NOTE TO PHYSICIAN for information on accidental exposures. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: Appropriate signal word (CAUTION), area treated with SEVIMOL® brand 4 Carbaryl Insecticide, date of application, appropriate clothing and reentry interval (i.e., until sprays have dried).

PREHARVEST AND GRAZING INFORMATION AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable carbaryl residues when this product is used in accordance with label directions. If used as directed, treated forage may be grazed or used as feed for dairy and meat animals without causing illegal residues in meat or milk. This product may be applied up to and including the day of harvest or grazing of forage crops. Application may be made without removing livestock from area being treated.

Do not plant rotational food and feed crops not listed on this or other carbaryl labels in treated carbaryl soil.

Do not use reclaimed irrigation water from crops treated with carbaryl on upland crops for which carbaryl tolerances are not established.

PLANT RESPONSE PRECAUTIONS

To avoid possible injury to tender foliage, do not apply to wet foliage or when rain or high humidity is expected during the next two days.

Do not use on Boston ivy, Virginia creeper and maidenhair fern as injury will result. During early season, it may also injure Virginia and sand pines.

Observe label instructions on apple thinning and on combinations with certain herbicides on rice and soybeans.

SPRAY PREPARATION

TO ASSURE A UNIFORM PRODUCT, AGITATE, STIR OR RECIRCULATE ALL CONTAINERS OF "SEVIMOL®" BRAND 4 CARBARYL INSECTICIDE PRIOR TO USE. Remove oil, rust, scale, pesticide residues and other foreign matter from mix tanks and entire spray system. Flush with clean water. Fill spray or mix tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of SEVIMOL® brand 4 Carbaryl Insecticide and then the remaining volume of water. Include rinse water from container. Prepare only as much spray mixture as can be applied on the day of mixing. MAINTAIN CONTINUOUS AGITATION DURING MIXING AND APPLICATION TO ASSURE A UNIFORM SUSPENSION. DO NOT STORE SPRAY MIXTURES FOR PROLONGED PERIODS

deleted 18 mo.
crop rotation
restriction

BEST AVAILABLE COPY

COMPATIBILITY

SEVIMOL® brand 4 Carbaryl Insecticide, when diluted with an equal volume of water, is compatible with a wide range of spray products. It is not compatible with diesel fuel, kerosene, fuel oil or aromatic solvents. If compatibility of SEVIMOL® brand 4 Carbaryl Insecticide with another product and the resulting crop response is unknown, it should be tested on a small scale. Curdling, precipitation, greasing, layer formation or increased viscosity are symptoms of incompatibility. Incompatibility will reduce insect control and may cause mechanical difficulties or plant injury. Observe all cautions and limitations on labeling of all products used in mixtures. WHEN PREPARING COMBINATIONS SPRAYS, FIRST ADD SEVIMOL TO AT LEAST AN EQUAL VOLUME OF WATER, MIX THOROUGHLY, AND THEN ADD COMBINATION PRODUCTS TO THE MIXTURE. DO NOT APPLY TANK MIX COMBINATIONS UNLESS YOUR PREVIOUS EXPERIENCE INDICATES THE MIXTURE IS EFFECTIVE AND WILL NOT RESULT IN APPLICATION PROBLEMS, EXCESSIVE RESIDUES OR PLANT INJURY.

Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux, lime-sulfur and casein-lime spreaders.

APPLICATION

May be applied undiluted to cotton. On other crops, use sufficient gallonage to obtain thorough and uniform coverage. Calibrate spray equipment to deliver the required volume. The flow rate of SEVIMOL® brand 4 carbaryl insecticide diluted 1:1 with water is equivalent to water. Use 50 mesh slotted strainers in spray system and behind nozzles. Avoid applications just before rainfall as pour insect control may result. To clean spray system after use, drain and flush with water. Refer to the Storage and Disposal directions for proper disposal of this rinse water.

INSECT CONTROL

Apply when insects or their damage appear. To maintain control repeat at 7 to 14 day intervals or as necessary unless a shorter interval is specified below. Where a dosage range is indicated, use lower rate on young plants and early instars and higher rate on mature plants, advanced instars and adults. Thorough and uniform spray coverage is essential for effective control.

SEVIMOL® brand 4 Carbaryl Insecticide does not control spider mites. If spider mites are a problem, use a registered miticide.

Regional differences have been noted in the susceptibility of certain strains of fall armyworm to SEVIMOL® brand Carbaryl Insecticide. If local experience indicates inadequate control, use an alternative pesticide.

FORAGE, FIELD AND VEGETABLE CROPS

Use at least 1 gallon of finished spray per acre for aerial application and at least 3 gallons of finished spray per acre for concentrate ground application. To prepare small volumes of spray, use 1 tablespoonful (1/2 fluid ounce) of ~~SEVINOL~~ insecticide per gallon of water where rates of 1 quart per acre or 1 quart per 100 gallons are indicated below.

CROP	INSECT	QUARTS OF SEVINOL BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
All Forage, Field and Vegetable Crops in This Section	Grasshoppers	1/2 to 1 1/2	See specific Field or Vegetable Crop	Use 1/2 to 1 quart for small plants or sparse wasteland, rangeland, borders. Use 1 to 1 1/2 adult grasshoppers or dense vegetation.	
Alfalfa Clovers	Blister beetles Mexican bean beetle	1/2 to 1	0 (clovers)	Observe plant response	
	Alfalfa caterpillar Bean leaf beetle Cucumber beetles Green cloverworm	Japanese beetle Leafhoppers Three cornered alfalfa hopper Thrips Velvetbean caterpillar	1		
Asparagus	Alfalfa weevil larvae Armyworm Cloverhead weevil Corn earworm Egyptian alfalfa weevil larvae Essex skipper	European alfalfa beetle Fall armyworm Lygus bugs Stink bugs Webworms Yellowstriped armyworm	1 to 1 1/2	For alfalfa weevil lar pretreatment damage is cut alfalfa and treat. Use higher rate in area the Rocky Mountains. use 25 to 40 gallons per acre ground equipment to ensure coverage.	
	Asparagus beetle	Asparagus beetle	1 to 2	1	
	Apache cicada	Asparagus beetle	2 to 4	Post harvest application only	Treat ferns or brush grasses. Do not treat more than once per year.

7 of 24 # 264-321 PN. 12

BEST AVAILABLE COPY

CROP	INSECT	QUANTITY OF "SEVIMOL" BRAND 5/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Beans (including blackeyed peas, cowpeas, crowder or southern peas, dry beans, green beans, lima beans, navy beans and snap beans)	Blister beetles	Mexican bean beetle	1/2 to 1	Observe plant response precautions.
	Alfalfa caterpillar	Leafhoppers		
	Bean leaf beetle	Three cornered alfalfa hopper		
	Cucumber beetles	Thrips	1	
	Flea beetles	Velvetbean caterpillar		
Green cloverworm	Western bean cutworms		0 (except cowpeas)	
Japanese beetle				
Armyworm	Fall armyworm			
Corn earworm	Stink bugs	1 to 1 1/2		
Cutworms	Tarnished plant bug			
European corn borer	Webworms			
Cowpea curculio		2		
Corn earworm	Lygus bugs			
Limabean pod borer	Stink bugs	2		
				CALIFORNIA ONLY
Cabbage	Flea beetles	Harlequin bug	1/2 to 1	
Broccoli	Armyworm	Imported cabbageworm	1 to 2	3
Brussels Sprouts	Corn earworm			
Cauliflower	Fall armyworm			
Kohlrabi				
Chinese cabbage	Flea beetles	Leafhoppers	1/2 to 1	3 (Horseradish, radishes, rutabagas and turnip roots)
Collards	Harlequin bug			
Hanover salad	Aster leafhopper		1 to 1 1/2	
Horse-radish	Armyworm	Imported cabbageworm	1 to 2	
Kale	Corn earworm	Stink bugs		
Mustard greens	Fall armyworm	Tarnished plant bug		14 (Chinese cabbage, collards, Hanover salad, kale, mustard greens, and turnip tops)
Radishes				
Rutabagas				
Turnips				

PM 12
 # 264-321
 4
 8 of

BEST AVAILABLE COPY

9/24 #004-321 (P) 12

CROP	INSECT		QUARTS OF "SEVINOL" BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Carrots Parsnips Parsley	Flea Beetles	Leafhoppers	1/2 to 1	0 (carrots)	Treat on a 5 to 7 day schedule.
	Aster leafhopper Lygus bugs	Spittlebugs	1 to 1 1/2	3 (parsnips) 14 (parsley)	
	Amyworm Corn earworm Fall armyworm	Stink bugs Tarnished plant bug	1 to 2		
Corn (field, sweet, pop)	Amyworm Corn earworm Corn rootworm adults European corn borer Fall armyworm	Flea beetles Japanese beetle Sap beetle Southwestern corn borer Leafhoppers	1 to 2	0	<p>OBSERVE BEE CAUTION. For insects attacking silks and ears apply at 1 to 6 day intervals starting when first silks appear and continuing until silks begin to dry. For larvae in whorl and foliage feeders, apply as necessary. Optimum timing and good coverage are essential for effective control.</p> <p>Treat when infestation averages 15% and at 90% to 100% tassel emergence. Treatment after 100% silk emergence will reduce effectiveness.</p> <p>Apply in a 12 inch band, using 6 fluid ounces per 1000 linear feet of row, in at least 15 gallons of water per acre. For broadcast application use 6.5 quarts in at least 20 gallons (ground) or 5 gallons (air) of water per acre.</p>
	Western bean cutworm		2		
	Cutworms		2 to 6 1/2		
Cotton	Cotton fleahopper Cotton leafworm Flea beetles	Striped blister beetle T.rips	1/2 to 1		Early season insect control.
	Boll weevil Bollworms Cotton leaf-perforator Fall armyworm Leafrollers	Leafhoppers Tarnished plant bug Yellowstriped armyworm (cotton cutworm)	1 to 2		Treat on a 5 to 7 day schedule for as long as control is necessary. Mid and late season insect control. May be applied after bolls open.

BEST AVAILABLE COPY

CROP	INSECT	QJARTS OF "SEVINOL" BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Cotton (cont.)	Lygus bugs	1 to 2	7	For light to moderate populations in Western irrigated cotton.	
	Pink bollworm	1 1/2 to 2 1/2		Aphid populations will be suppressed by repeated applications of this insecticide.	
	Stink bugs	Saltmarsh caterpillar	2		
Cucumber Melon Pumpkins Squash	Pickleworm	Melonworm	1/2 to 1	Observe plant response precautions.	
Dandelion Endive (Escarole) Lettuce Salsify	Cucumber beetles Flea beetles	Leafhoppers Squash bugs	1	0	Avoid excessive applications.
	Flea beetles Harlequin bug	Leafhoppers	1/2 to 1	3 (head lettuce & salsify) roots)	Observe plant response precautions. Treat on a 5 to 7 day schedule after heads begin to form.
	Aster leafhopper Lygus bugs	Spittlebugs	1 to 1 1/2	14 (dandelion, endive (escarole), leaf lettuce & salsify tops)	
Armyworm Corn earworm Fall armyworm	Armyworm Corn earworm Fall armyworm	Imported cabbage worm Stink bugs Tarnished plant bug	1 to 2		
	Armyworm Black grass bugs Chinch bugs Essex skipper Fall armyworm	Range Caterpillars Range crane fly Striped grass looper Thrips	1 to 1 1/2	0	To control thrips in grasses grown for seed use high spray pressure to improve penetration into boot.
	White grubs (green June beetle)		1 1/2 to 2		
Garden beet Spinach Swiss chard	Flea beetles Harlequin bug	Leafhoppers	1/2 to 1	3 (garden beet roots)	Treat on a 5 to 7 day schedule.
	Aster leafhopper		1 to 1 1/2		
	Armyworm Corn earworm Fall armyworm	Stink bugs Tarnished plant bug	1 to 2	14 (garden beet tops, spinach, Swiss chard)	

BEST AVAILABLE COPY

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Okra	Corn earworm	Stink bugs	1 to 2	0	Treat on a 5 to 7 day schedule.
Peanuts	Blister beetles	Mexican bean beetle	1 1/2 to 1		Observe plant response precautions.
	Alfalfa caterpillar	Rednecked peanutworm			
	Bean leaf beetle	Three cornered alfalfa hopper	1	0	
	Cucumber beetles	Thrips			
	Green cloverworm	Velvetbean caterpillar			
Peanuts	Japanese beetle	Stink bugs	1 to 1 1/2		
	Leafhoppers	Webworms			
	Armyworm				
Peanuts	Corn earworm				
	Fall armyworm				
Peanuts	Whitefringed beetle adults		2		
	Cutworms				
peas	Colorado potato beetle		1		
	Leafhoppers				
	Armyworm		1 to 1 1/2		
	Alfalfa caterpillar	Pea weevil	1 1/2		
	Cutworms	Yellowstriped armyworm			
peas	Pea leaf weevil		2 1/2		For Processing Peas in Washington State Only
	Alfalfa looper				
Potato	Colorado potato beetle		1/2 to 1		
	Flea beetles				
Tomato	Leafhoppers				
	European corn borer	Tarnished plant bug	1 to 2	0	
Eggplant	Fall armyworm	Tomato fruitworm			
	Lace bugs	Tomato hornworm			
Pepper	Stink bugs	Tomato pinworm			
	Cutworms		2		

11/0/24 #264-321 P. 112

BEST AVAILABLE COPY

CROP	INSECT		QUARTS OF SEVINOL BRAND #/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Rice	Armyworm Chinch bugs	Fall armyworm Stink bugs	1 to 1 1/2	14	<p>CAUTION! May kill shrimp and crabs. Do Not use in areas where these are important resources. Do not use in rice fields in which any fish or other aquatic life is included in the bottom production.</p> <p>DO NOT APPLY PROPANIL HERBICIDES WITHIN 15 DAYS BEFORE OR AFTER APPLICATION OF THIS PRODUCT OR PLANT INJURY WILL RESULT.</p> <p>MISSISSIPPI DELTA & TEXAS.</p>
	Armyworm Leafhoppers	Tadpole shrimp	2		
Sorghums (milo, grain sorghum, sweet sorghum and hybrids)	Armyworms Chinch bugs Corn earworm	Fall armyworm Stink bugs Webworms	1 to 2	21 (grain)	<p>Direct spray into forming heads for optimum insect control.</p> <p>Treat for sorghum midge when 25 to 30 percent of heads have emerged from boot and are in bloom. Repeat application 3 to 5 days later if adults are still active. A third application may be necessary in late planted sorghum or if midge are abundant.</p>
	Sorghum midge Southwestern corn borer		1 1/2	0 (forage)	
	Cutworms		2		
Soybeans	Bean leaf beetle Cucumber beetles Green cloverworm	Mexican bean beetle Velvetbean caterpillar	1/2	0	<p>DO NOT APPLY A COMBINATION OF THIS PRODUCT AND 2,4-DB HERBICIDES TO SOYBEANS AS CROP INJURY MAY RESULT. For light to moderate populations</p> <p>To control heavy infestations use higher rate.</p>
	Corn earworm		1/2 to 3/4		
	Blister beetles Grape colaspis Mexican bean beetle		1/2 to 1		

BEST AVAILABLE COPY

PM 12
264-321
9' 24

CROP	INSECT	QUARTS OF SEVINOL BRAND #/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Soybeans (cont.)	Alfalfa caterpillar Bean leaf beetles Cucumber beetles Green cloverworm Japanese beetle	Leafhoppers Three cornered alfalfa hopper Thrips Velvetbean caterpillar	1	In control heavy infestations use higher rate.
	Armyworm Corn earworms Cutworms Fall armyworm	Stink bug Webworms	1 to 1 1/2	
	Painted lady (Thistle caterpillar)	Saltmarsh Caterpillar Yellowstriped armyworm	2 to 2 1/2	
sugar beets	Armyworm Beet leaf beetle Fall armyworm	Flea beetles Leafhoppers Webworms	1 to 1 1/2	14
	Cutworms		1 1/2	
Tobacco	Tobacco flea beetle	2 Tbs./gal or 1 qt/50 gal. or 6 gal/100 sq. yards		0
	Green June beetle grubs	1/2 qt./100 gallons		
	Budworms Fall armyworm Flea beetles Hornworms	Japanese beetle June beetle Suckfly	1 to 2	
				<p>IN PLANT BEDS To prevent plant injury, avoid excessive applications.</p> <p>Apply only to areas that larvae have uprooted by sprinkling as a drench with 50 to 100 gallons per 100 square yards.</p> <p>IN FIELDS Use lower rate on young plants (up to knee height). Use at least 10 gallons of prepared spray per acre. Begin treatments when worms are small.</p> <p>If late season applications are necessary, allow three days before priming or cutting.</p>

PM 12
1981
#264-321
130/24

BEST AVAILABLE COPY

CROP	INSECT	QUARTS OF "SEVIMOL" BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Wheat	Grasshopper	1/2 to 1 1/2	0 (forage)	DO NOT USE IN CALIFORNIA. Do not make more than two applications after grain head emerge from boot.
	Cereal leaf beetle	1		Application is effective against eggs, larvae, and adults.
	Amyworm Fall armyworm	1 to 1 1/2	21 (grain)	

TREE FRUIT AND NUT CROPS

For dilute sprays apply the specified dosage per 100 gallons of water. For concentrate and aerial sprays increase the concentration of SEVIMOL brand 4 Carbaryl insecticide in the spray mixture to apply an amount per acre equivalent to that in a dilute spray. The optimum spray gallonage will depend on tree size, density and stage of growth. Typical spray gallonages per acre range from 200-300 gallons for dilute sprays, 30-100 gallons for concentrate sprays and 10-25 gallons for aerial sprays. Do not exceed maximum label rate per acre per application.

CROP	QUARTS OF "SEVIMOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
APPLE THINNING			Apply 1 full coverage dilute spray between 10 and 25 days after full bloom. If factors such as the tree age, variety, nutrition, previous crop, pruning, bloom and degree of set favor excessive fruit thinning with this product exercise caution to avoid possible yield reduction. Consult with your County Extension Service or other experts for advice on the proper use of this product.
Apples only	1/4 to 1/2	1	For easily thinned varieties including Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Puritan, Red Delicious, Winesap, Yellow Newton.
	1/2 to 1	1	For difficult to thin varieties including Baldwin, Ben Davis, Duchess, Early McIntosh, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Steele Red, Turley, Wealthy, Yellow Transparent and York Imperial.

BEST AVAILABLE COPY

264-321
 PM 12
 14 of 24

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Almond	Peach twig borer San Jose Scale Fruittree leafroller	1	28	Apply in "popcorn" or petal fall stages and again when the May brood of the peach twig borer begins to hatch or thereafter as needed.	
	Navel orangeworm			Time early and mid season applications to correspond to moth flight peaks. Make a late season application at initiation of hull split or up to 10% hull split. Do not apply more than 5 quarts per acre.	
Apples Pears	Apple aphid Apple rust mite Apple Sucker Bagworms California pear slug (pear sawfly) Codling moth Eyespotted bud moth Green fruit- worm Lecanium scales Lesser appleworm	Lygus bugs Orange tortrix Oystershell scale Pear leaf blister mite Pear psylla Pear rust mite San Jose scale lentiform leaf- miners Woolly apple aphid	3/4 to 1	1	WEST OF THE ROCKY MOUNTAINS To avoid undesired apple thinning, delay use until at least 30 days after full bloom. For psylla control apply when eggs hatch or young nymphs are present.
	Apple mealy- bug Apple aphid Codling moth	White apple leafhopper	1/2		EAST OF THE ROCKY MOUNTAINS To avoid undesired apple thinning, delay use until at least 30 days after full bloom. For optimum scale control apply when crawlers are present.
	Apple maggot Apple rust mite Bagworms Eastern tent caterpillar European apple sawfly Eyespotted bud moth Forbes scale	Lecanium scales Lesser apple- worm Oystershell scale Pear psylla Pear leaf blister mite Pear rust mite Periodical cicada	1	1	

15 7 21
 # 2104-301
 P.M. 12

BEST AVAILABLE COPY

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Apples Pears, cont.	Fruit tree leaf-roller Green fruit-worm Japanese beetle	Plum curculio Redbanded leafroller Rosy apple aphid San Jose scale Tarnished plant bug Tentiform leafminer Woolly apple aphid Yellowheaded fireworm	1	1	EAST OF THE ROCKY MOUNTAINS To avoid undesired apple thinning, delay use until at least 30 days after full bloom. For optimum scale control, apply when crawlers are present.
Citrus Fruits (such as grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats and hybrids)	Avocado leaf-roller California orangedug Citrus cutworm Citrus root weevil Fruit tree leaf-roller	Orange tortrix Western tussock moth West Indian sugarcane borer (adults)	1	5	Do not apply more than 20 quarts of this product per acre per application. Do not apply less than 10 gallons of dilute spray mixture per mature tree. May be mixed with petroleum oils commonly used on citrus.
	Black scale Brown soft scale California red scale	Citriocla scale Citrus snow scale Yellow scale	3/4 to 1		
Filbert	Filbert aphid Filbert leafroller Filbertworm	1	0	Apply when leafroller eggs are hatching. Repeat on first appearance of adult filbert moths and again 3 to 4 weeks later.	
Olives	Olive scale	3/4 to 1	0	For optimum scale control add 1 1/2 gallons of summer oil and apply mixture when crawlers are present. Do not exceed 2 applications per year. Do not apply more than 15 quarts of this product per acre per application.	

BEST AVAILABLE COPY

103 RA # 264-321 GMI 12

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Peaches Apricot Nectarines	Apple pandemis Codling moth Cucumber beetles European earwig Fruittree leafroller Japanese beetle June beetles Lecanium scales Lesser peach- tree borer Olive scale	Orange tortrix Oriental fruit moth Peach twig borer Periodical cicada Plum curculio Redbanded leafroller 1 San Jose scale Tarnished plant bug Tussock moths Variegated leaf- roller	1 (peaches) 3 (apricots & nectarines)	Do not apply more than 6 quarts of this product per acre per application to apricots. For optimum scale control apply when crawlers are present. Spray limbs and trunk thoroughly, weekly during moth flight.
Pecans	Black mar- gined aphid Fall webworm Hickory shuck- worm Lesser web- worm Pecan leaf phylloxera	Pecan nut casebearer Pecan spittlebug Pecan weevil Twig girdler Walnut cater- pillar	1 to 2 1/2 0	Do not apply more than 7.2 quarts of this product per acre per application.
Plums Prunes Cherries	Black cherry aphid Brown soft scale Cherry fruit- worm Cherry maggot European earwig Eyespotted bud moth Forbes scale Fruittree leafroller Green fruit- worm Japanese beetle Lecanium scales Codling moth Eastern tent caterpillar	Lesser peach- tree borer Mealy plum aphid Oystershell scale Peach twig borer 1 Plum curculio Prune leafhopper Redbanded leafroller Rose chafer San Jose scale Variegated leafroller Orange tortrix Tussock moth	1 1 1/4	Do not apply more than 6 quarts of this product per acre per application. For optimum scale control apply when crawlers are present. For lesser peachtree borer control, spray limbs and tree trunks thoroughly, weekly during moth flight.

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Walnut	Calico scale European fruit lecanium	Filbertworm Fruit tree leafroller Frosted scale	1/2	Apply 1000-gallons of dilute spray per acre for mature trees.
	Codling moth			0
	European earwig	2		Spray tree trunks to point of run-off.

SMALL FRUIT CROPS

Recommended dosages refer to quarts of SEVINOL brand 4 Carbaryl insecticide per acre. The optimum spray gallonage will depend on plant size, density and stage of growth. Typical spray gallonages per acre range from 100-300 gallons for dilute sprays, 30-100 gallons for concentrate sprays and 10-25 gallons for serial sprays. Do not exceed maximum label rate per acre per application.

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Black-berries Rasp-berries Dew-berries (including boysen-berries and logan-berries)	European rasp-berry aphid Japanese beetle	Leafhoppers Leafrollers Rose chafer Snowy tree cricket	1 to 2	7	
	Omnivorous leafroller Raspberry sawfly				2
Blueberries	Blueberry maggot Cherry fruit-worm Cranberry fruit-worm	European fruit lecanium Japanese beetle	1 1/2	0	Apply 3 weeks before harvest and repeat as necessary.

BEST AVAILABLE COPY

11/21/81 #264-321 PPM 12

GROUP	INSECT	QUARTS OF "SEVINOL" BRAND 4/100 GAL.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Cranberries	Cutworms Cranberry fireworms Cranberry fruitworm	Japanese beetle Leafhoppers Rose chafer	1 1/2 to 3	1	CAUTION: May kill shrimp and crabs. Do not use in areas where these are important resources. Apply in late bloom and as needed at 7 to 10 day intervals.
Grapes	European fruit lecanium Grape leaf folder Grape leaf hopper	Western grapeleaf skeletonizer Western yellow-striped armyworm	1 to 2	0	Apply before first brood leaf folder larvae emerge from rolls.
	Cutworms Eight-spotted forester Grape berry moth Japanese beetle June beetles	Orange tortrix Omnivorous leaf-roller Redbanded leafroller Saltmarsh caterpillar	2		
Strawberries	Flea beetles Meadow spittlebug Omnivorous leaf tier (strawberry fruitworm)	Strawberry leaf-roller Strawberry weevil	1 to 2	1	Carbaryl may injure Early Dawn and Sunrise varieties on the Delmarva Peninsula

11724 #264-321 PM 12

BEST AVAILABLE COPY

TREES AND ORNAMENTALS

For dilute-spray ground applications to trees (including shade trees, shelter belts, forests, plantations, parks and recreational areas), ornamentals, woody plants and shrubs, apply the specified dosage per 100 gallons of water. For concentrate-spray ground applications, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. To prepare small volumes of spray, use 1 tablespoon (1/2 fluid ounce) of SEVINOL brand ¹ insecticide per gallon of water, where rates of 1 quart are indicated. For aerial applications to forest trees (including shade trees, shelter belts, plantations, parks and recreational areas) and commercially grown ornamentals, woody plants and shrubs, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. Avoid direct application to lakes, streams and ponds.

CROP	INSECT	QUARTS OF "SEVINOL" BRAND 4-4	SPECIFIC DIRECTIONS
GROUND APPLICATION: Trees (including shade trees, shelter belts, forests, plantations, parks and recreational areas). Ornamentals (including roses, flowers and other herbaceous plants.), Woody Plants and Shrubs.	Ants		Observe plant response precautions.
	Apple aphid		
AERIAL APPLICATION: Forest Trees (including shade trees, shelter belts, forests, plantations, parks and recreational areas) and Commercially Grown Ornamentals (including roses, flowers and other herbaceous plants), Woody Plants and Shrubs	Armyworm		Apply dilute sprays to obtain thorough coverage of upper and lower leaf surfaces. To control scale insects, treat trunks, stems and twigs in addition to plant foliage. For optimum worm control, treat when in early instars. Addition of a sticker may improve residual control.
	Azalea leaf-miner		
	Bagworms		
	Birch leafminer		
	Blister beetle		
	Boxelder bug		
	Boxwood leaf-miner		
	Brown tail moth		
	Cankervorms		
	Catalpa sphinx		
	Chiggers		
	Cooley spruce gall aphid		
	Cutworms		
	Cypress tip moth		
	Douglas fir tussock moth		
	Eastern spruce gall aphid		
	Elm leaf aphid		
	Elm leaf beetle		
	Elm sawworm		
	Eriophyid mites		
	European pine shoot moth		
	Fall armyworm		
	Flea beetles		
	Fuller rose beetle		
	Gall midges		
	Gall wasps		
	Green striped mapleworm		
	Grasshoppers		
	Gypsy moth		
	Hackberry nippligall maker		
	Holly bud moth		
	Holly leafminer		
	Jackpine bud-worm		
	Japanese beetle		
	Jeffrey pine needleminer		
	June beetles		
	Lace bugs		
	Leafhoppers		
	Leafrollers		
	Locust borer		
	Mealy bugs		
	Mimosa webworm		
	Nantucket pine tip moth		
	Oak leafminers		
	Oak leaf skeletonizer		
	Oakworm complex		
	Oleander caterpillar		
	Olive ash borer		
	Orange striped oakworm		
	Orange tortrix		
	Periodical cicada		
	Pine sawfly		
	Pine spittlebug		
	Pitch pine tip moth		
	Plant bugs		
	Poinsettia hornworm		
	Psyllids		
	Puss caterpillar		
	Redhumped oakworm		
	Rose aphid		
	Rose chafer	1	
	Roseslug		
	Saddled prominent Sawflies (exposed)		
	Scale insects		
	Sowbugs		
	Spiny elm caterpillar		
	Springtails		
	Spruce budworm		
	Spruce needle-miner		
	Subtropical pine tip moth		
	Tent caterpillars		
	Thorn bug		
	Thrips (exposed)		
	Ticks		
	Walnut caterpillar		
	Webworms		
	Western hemlock looper		
	Western spruce budworm		
	Willow leaf beetles		
	Yellow poplar weevil		

BEST AVAILABLE COPY

IMPORTED FIRE ANT CONTROL

To prepare small amounts, use 1 tablespoon (1/2 fluid ounce) of SEVIMOL brand 4 Carbaryl insecticide per gallon of water.

SITE	QUARTS OF "SEVIMOL" BRAND 4/ 100 GALLONS OF WATER	SPECIFIC DIRECTIONS
Lawns, Cemeteries and Recreational Areas (including turf, golf courses, and parks) Pastures Rangeland Forested Lands and Wasteland	1 1/2	Apply a total of 2 gallons of the diluted solution over the surface of each mound or at least 1 quart per 6 inches of mound diameter using a bucket, can or other appropriate equipment. Thoroughly wet mound and surrounding area to a 4 ft. diameter (12 sq. ft.). Do not disturb mounds prior to treatment. Pour solution from a height of about three feet to give sufficient force to break mound apex and flow into ant tunnels. For best results apply in cool weather, 65-80 degrees F, or in early morning or late evening hours. Repeat application if mound activity resumes after 10 days. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

MOSQUITO CONTROL

For dilute-spray ground applications to trees (including shade trees, shelter belts, forests, plantations, parks and recreational areas), ornamentals, woody plants and shrubs, apply the specified dosage per 100 gallons of water. For concentrate-spray ground applications, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. To prepare small volumes of spray, use 1 tablespoon (1/2 fluid ounce) of SEVIMOL brand 4 Carbaryl insecticide per gallon of water, where rates of 1 quart are indicated.

For aerial applications to forest trees (including shade trees, shelter belts, plantations, parks and recreational areas) and commercially grown ornamentals, woody plants and shrubs, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. Avoid direct application to lakes, streams and ponds.

CROP	QUARTS OF "SEVIMOL" BRAND 4	SPECIFIC DIRECTIONS
Pastures, Rangelands, Parks, Recreational Areas, Logging Camps, Military Posts and Adjacent forested lands or Wastelands	1/4 to 1 (1/2 to 1 tablespoonful per gallon)	<p>ADULT MOSQUITOES</p> <p>CAUTION: Do not kill shrimp and crabs. Do not use in areas where these are important resources. OBSERVE BEE CAUTION</p> <p>Treat shrubbery and areas where adult mosquitoes congregate. Treat when adult mosquitoes are active in early mornings or late evenings. Repeat at 7 to 10 day intervals.</p> <p>Use 1/4 to 1/2 quart per 100 gallons in mistblowers, 1/2 to 1 quart per acre in aerial sprays and 1 quart per acre in low pressure ground sprayers.</p> <p>For residual control in subtropical regions apply 4 gallons of prepared spray per 2000 square feet of surface area. Repeat in 3 to 6 months or when necessary.</p>

25

BEST AVAILABLE COPY

264-321

24

INSECT	QUARTS OF "SEVIMOL" BRAND 4/ 100 GAL.	SPECIFIC DIRECTIONS
Ants	20	For external use around buildings only. Do not treat animals. Apply as a coarse wet spray or with a paint brush to outdoor sleeping quarters of pets, outside perimeter of dwellings and other areas where insects tend to congregate.
Cockroaches	(20 tablespoonsful/ gallons)	
Brown dog tick	10	Do not use this product in commercial food areas or food handling establishments, restaurants or other places where food is prepared or served. Do not use in serving areas while food is exposed. Avoid application to surfaces where visible spray residues are objectionable.
Earwigs	(10 tablespoonsful/ gallon)	
Fleas		
Millipedes		
Silverfish		
Spiders		

POULTRY ROOSTS AND BUILDINGS ONLY

POULTRY QUARTERS	QUARTS OF "SEVIMOL" BRAND 4/ 100 GAL.	SPECIFIC DIRECTIONS
Bed bugs	4	DO NOT TREAT POULTRY OR GAME BIRDS.
Chicken mite		Apply 1 to 2 gallons of spray mixture per 1000 square feet of wall, litter or roost surface. Force spray into cracks. Repeat as needed.
Fleas		
Lice		Avoid spraying nests, eggs and feeding and watering troughs.
Northern fowl mite		Ventilate while spraying. Do not treat premises within 7 days of slaughter.
Fowl tick	16	Apply 2 gallons of spray mixture per 1000 square feet of floor space or litter surface. Repeat as needed. Ventilate while spraying. Do not treat premises within 7 days of slaughter.
Lesser mealworms	50	

BEST AVAILABLE

PESTICIDE DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

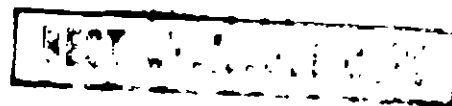
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If container is burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.



persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

STOP! READ THE LABEL

METHYL PARATHION 4E

(CONTAINS 4 lbs. METHYL PARATHION PER GAL.)

ACTIVE INGREDIENTS.

*O, O-dimethyl O-p-nitrophenyl thiophosphate.....	46.42%
Xylene,	47.46%
INERT INGREDIENTS*	6.12%
TOTAL	100.00%

*Methyl Parathion

Emulsifiable insecticide for controlling certain insects on the listed field, forage, fruit and vegetable crops.

Keep out of reach of children.

DANGER
PELIGRO



POISON

PRECAUTIONAL STATEMENT: To avoid eye irritation, do not use with products which cause eye irritation. Keep out of reach of children.

NOT FOR HOME USE

FIRST AID TREATMENT
SYMPTOMS OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. If doctor cannot come, take victim to clinic or hospital. Move victim immediately from the area where methyl parathion is present.
IF SWALLOWED: remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and resuscitate until doctor can arrive. If breathing is difficult, give oxygen.
IF IN EYES OR ON SKIN: immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid continued possible exposure to victim or persons in attendance.
IF SWALLOWED: induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. **DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Have victim lie down and keep quiet.



FARM CHEMICALS, INC.

ABERDEEN — RAFFORD, NORTH CAROLINA

R.F.A. REG. NO. 12130-10
EPA EST. NO. 12130-NC-1

PRECAUTIONARY STATEMENTS

Hazardous to Humans and Domestic Animals

Keep out of reach of children.

DANGER! PELIGRO!

PRECAUTIONAL STATEMENT: To avoid eye irritation, do not use with products which cause eye irritation. Keep out of reach of children.

PRECAUTIONS IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

PRECAUTIONS IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

Do not breathe vapors or spray mist.
Do not get in eyes, on skin or on clothing.

***FIRST AID TREATMENT (Symptoms)**

Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all the surfaces and eyes. Choking out with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, weakness, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, convulsions, weakness, watering of eyes, drooping or twitching of mouth and nose, constriction and numbness.



POISON
ATROPINE IS AN ANTIDOTE.
CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

ORAL A POISONER AT ONCE IN ALL CASES OF SUSPECTED ORAL POISONING.

If symptoms or signs of poisoning include blurred vision, dilatation of pupils, and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/320 grain or 0.03 milligram) at once. (One tablet is sufficient under the joint of eye.)

NOTE TO PHYSICIAN

Antidote—administer atropine tablets in large doses. 1MG to 2MG may administered or intravenously or subcutaneously in 5 to 10 minute intervals until signs of atropinization appear. 2. This chemical is a phosphorus inhibitor and may be administered as an antidote to but not a substitute for atropine which is a symptomatic and after life-saving antidote. DO NOT GIVE ANTIEMETIC OR TRANQUILIZERS SINCE THESE ANTIDOTES MAY PREVENT THE PHYSICIAN FROM ASSESSING THE PROGRESS OF THE POISONING. This chemical is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued administration of the poison may occur and fatal effects have been reported after initial improvement. VERY CAREFUL SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHEMICAL SPRAYING IN AREAS SUCH AS ARE COVERED BY THIS PRODUCT MAY CAUSE IRRITATION, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL QUANTITIES OF NEW CHEMICALS WHICH REMAIN.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further spraying should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agriculture Extension Service or Environmental Safety for specific recommendations regarding such blood tests.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons and animals away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel such or any eye SPM work and get help right away. See First Aid (Precautionary) section.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overalls. (2) Wear safety goggles. (3) Wear a protective respirator properly approved by the Mining, Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. (4) Wear heavy duty natural rubber gloves.

IMPORTANT: Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER USE: Take off all work clothes, and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing when leaving job. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

Reentry Statement

Do not reenter the treated area until a person is directly or through drift again workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated area for 48 hours unless appropriate protective clothing is worn.

Because certain states may require more restrictive reentry intervals for areas treated with this product, consult your State Department of Agriculture for further information.

Washes or wet coverings must be given to workers who are contacted to be in a treated area or in an area about to be treated with this product.

ORAL PRECAUTIONS: Just before workers of areas or fields that may not be entered, without protective equipment, and clothing specified on this label, during treatment or for 48 hours following treatment, consult your State Department of Agriculture for further information.

Washes and coverings are given, workers shall be given in a language customarily understood by workers. Oral coverings must be given to those in areas to be treated with this product.

WATER WASHINGS: must include the following only: water.

PRECAUTIONARY STATEMENTS

Hazardous to Humans and Domestic Animals

Keep out of reach of children.

DANGER! PELIGRO!

PRECAUTIONAL STATEMENT: To avoid eye irritation, do not use with products which cause eye irritation. Keep out of reach of children.

PRECAUTIONS IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

Do not breathe vapors or spray mist.
Do not get in eyes, on skin or on clothing.

***FIRST AID TREATMENT (Symptoms)**

Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all the surfaces and eyes. Choking out with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, weakness, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, convulsions, weakness, watering of eyes, drooping or twitching of mouth and nose, constriction and numbness.



POISON
ATROPINE IS AN ANTIDOTE.
CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

ORAL A POISONER AT ONCE IN ALL CASES OF SUSPECTED ORAL POISONING.

If symptoms or signs of poisoning include blurred vision, dilatation of pupils, and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/320 grain or 0.03 milligram) at once. (One tablet is sufficient under the joint of eye.)

NOTE TO PHYSICIAN

Antidote—administer atropine tablets in large doses. 1MG to 2MG may administered or intravenously or subcutaneously in 5 to 10 minute intervals until signs of atropinization appear. 2. This chemical is a phosphorus inhibitor and may be administered as an antidote to but not a substitute for atropine which is a symptomatic and after life-saving antidote. DO NOT GIVE ANTIEMETIC OR TRANQUILIZERS SINCE THESE ANTIDOTES MAY PREVENT THE PHYSICIAN FROM ASSESSING THE PROGRESS OF THE POISONING. This chemical is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued administration of the poison may occur and fatal effects have been reported after initial improvement. VERY CAREFUL SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

WATER WASHINGS: must include the following only: water.