

**DIRECTIONS FOR USE**

Read entire label before using. Use only as directed and follow cautions carefully.

Shake well before pouring out of bottle.

**Dilution:** Use 1 tablespoon (1.2 ounce) per 0.9 gallon of water or 1 pint per 29.5 gallons of water except on lawns. Spray all plants thoroughly covering underside and tops of leaves and branches.

**SHADE TREES SHRUBS FLOWERS:** Japanese blister flea and June beetles boxelder mealy lace and plant bugs leaf hoppers leaf rollers psyllid rose aphid and exposed thrips gypsy moth bagworms scale insects mimosa webworm tent and puss caterpillars cicada orange tortrix.

**VEGETABLE INSECTS:** Tomato potato eggplant and pepper for Colorado potato beetle flea beetles lace bugs tomato hornworm Beans for Mexican bean beetle bean leaf beetle cucumber beetles Japanese beetle leafhoppers Cucumber melons pumpkin and squash for pickleworm melonworm cucumber beetles squash bugs. Spray may be used within 1 day of harvest.

**FRUIT INSECTS:** Apples and pears for codling moth green apple aphid Japanese beetles leaf roller bagworm periodical cicada San Jose scale crawlers pear psylla.

**NOTE:** Sevin® Spray will cause thinning of fruit on many apple varieties when applied 10 to 25 days after full bloom. Consult your local County Agricultural Extension Agent for list of varieties affected.

**Peaches plums apricots nectarines** for codling moth plum curculio oriental fruit moth Japanese beetle twig borer periodical cicada tarnished plant bug scale crawlers. Spray may be used within 3 days of harvest. Apply spray at petal fall and every 10 to 14 days thereafter until control is achieved.

**NOTE:** Proper timing of the sprays for control of fruit insects is essential. Consult your local Agricultural Extension Specialists for proper fruit tree spray schedule.

**LAWN INSECTS:** Chinch bugs fall armyworms leaf hoppers sod webworms ants earwigs fleas mosquitoes. Use 10 ounces per 20 gallons of water per 750 square feet or 1 ounce per 2 gallons of water per 75 sq. ft. or 1 pint to 32 gallons of water per 1200 sq. ft. Water lawn before treating and do not water again for three days.

**TICKS:** In the yard and in dog kennels spray with 1 ounce per 2 gallons of water or 10 ounces per 20 gallons of water or 1 pint to 32 gallons of water. Spray inside and outside of doghouse and other areas where dog sleeps. Put fresh bedding in doghouse after spraying. Spray dogs with same mix as for doghouses to kill ticks on dog. Avoid treatment of puppies under 4 weeks old.

**NOTE:** Keep children and pets off treated lawn until grass is completely dry.

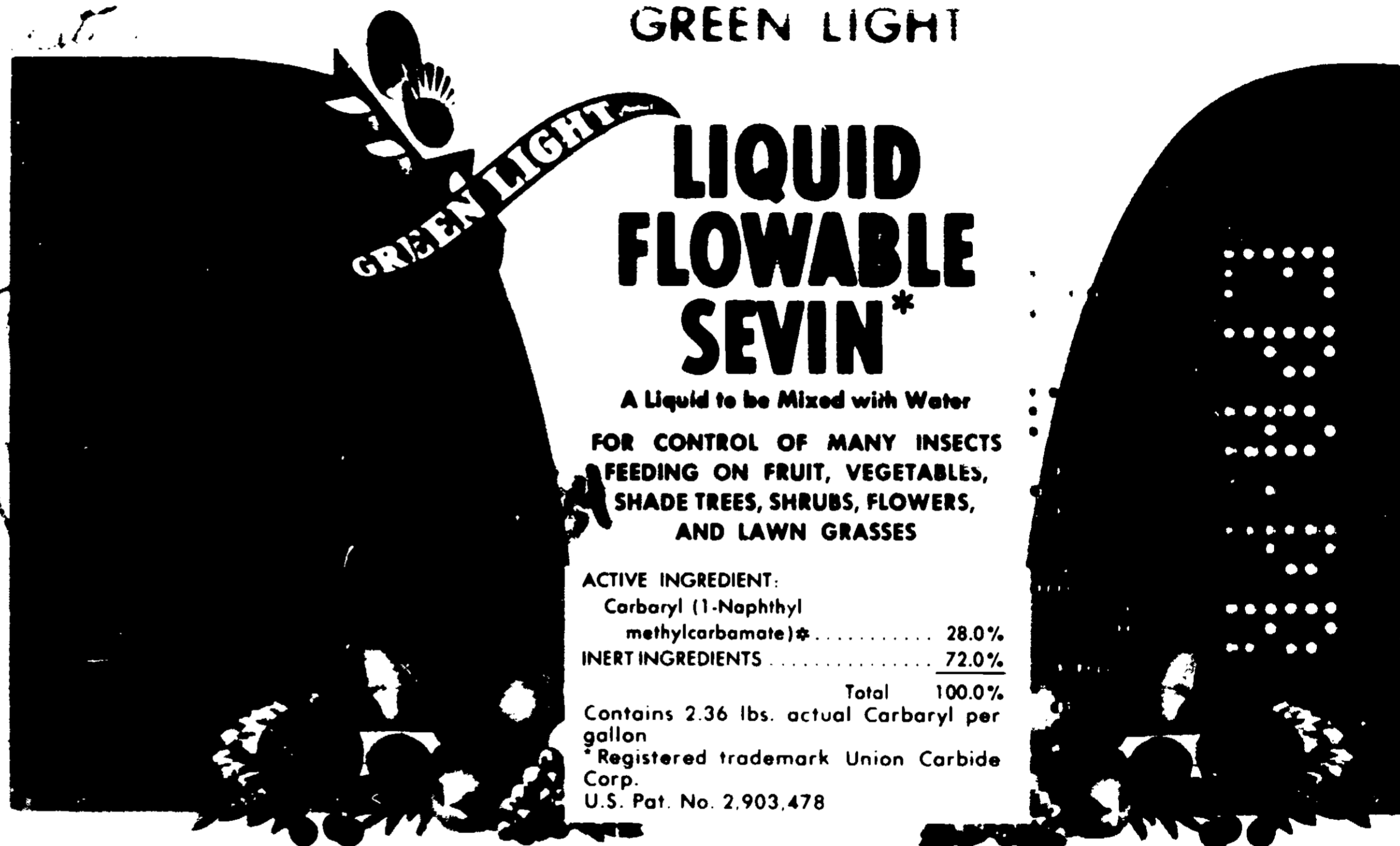
**CAUTION:** Harmful if swallowed inhaled, or absorbed through skin. Avoid contact with skin. In case of contact with skin wash with soap and water. Avoid breathing spray mist. Do not contaminate feed or drinking water. Keep out of reach of children.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish. Keep out of any body of water.

Apply this product only as specified on this label. Leave contents in original container. Rinse empty container with water and destroy by burying or burning.

**NOTE FOR PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.



**GREEN LIGHT**

**LIQUID FLOWABLE SEVIN\***

A Liquid to be Mixed with Water

**FOR CONTROL OF MANY INSECTS FEEDING ON FRUIT, VEGETABLES, SHADE TREES, SHRUBS, FLOWERS, AND LAWN GRASSES**

**ACTIVE INGREDIENT:**

Carbaryl (1-Naphthyl methylcarbamate)\*..... 28.0%  
**INERT INGREDIENTS** ..... 72.0%

Total 100.0%

Contains 2.36 lbs. actual Carbaryl per gallon

\* Registered trademark Union Carbide Corp.  
 U.S. Pat. No. 2,903,478

**E.P.A. Est. No. 869-TX-1**

**CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE ? CAUTIONS ON BACK OF LABEL.**

**E.P.A. Reg. No. 869-134-AA**

**GREEN LIGHT COMPANY, San Antonio Texas 78246**

**DANGER — POISON — PRECAUTIONS**



**POISONOUS IF SWALLOWED**—This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.



**POISONOUS BY SKIN CONTACT**—Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



**POISONOUS IF BREATHED**—Breathing vapors, spray mist or dust may be fatal.

**POISONOUS TO FISH AND WILDLIFE**

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

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes.
- (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty natural rubber gloves.

**WORK SAFETY RULES**

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

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

**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 WORK**, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. 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.

04255 160

CG 11 71

**STOP — READ LABEL BEFORE USING!**

**POISON**

See Side Panels  
for Antidote &  
Precautions



**DANGER**

Keep Out of  
Reach of  
Children

**VELSICOL**

**Parathion-Methyl  
Parathion**

**6-3 EMULSIFIABLE CONCENTRATE**

Contains 6 lbs. Parathion and 3 lbs. Methyl Parathion per gallon

Active Ingredients:	
Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate)	57.8%
*O, O-dimethyl O-p-nitrophenyl phosphorothioate	28.9%
Xylene Range Aromatic Solvent	7.2%
Inert Ingredients	6.1%
	<b>Total</b>
	100.0%

\*Methyl Parathion

E.P.A. Registration No. 876-71-AA

**NET CONTENTS**

Do not heat shell of drum or any part of contents above 200 F. because of violent decomposition. Do not store at below freezing temperatures to avoid crystallization.

**NOT FOR HOME USE**

VELSICOL CHEMICAL CORPORATION 341 East Ohio Street, Chicago, Illinois 60611

Parathion is a very c... with all skin surface removed immediate treatment or they n...

Some of the signs vomiting, cramps, w... chest, labored breat... or frothing of mouth...



Call a doctor (physi... victim has been exp...

If breathing has sto... tain until doctor see... make him vomit qu... or by giving soapy... clear. Never give a... victim lie down and...

In case of contact, i... at least 15 minutes... doctor immediately.

Antidote—administe... intravenously or int... at 5 to 10 minute... chloride is also anti... pine. DO NOT GIVE... cholinesterase inhib... and producing cardi... edema, the patient... symptomatically. Co... relapses have been... VISION OF THE PAT...

Consult your State... regarding posting tre...

See attached bookle...

Use only according t...

**NOTICE:** Because V... handling, and conc... Chemical Corporati... implied for results... tablished by appro... handling or storage... assume any respons... arising out of misu...



ACCEPTED WITH COMMENTS

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Xylene Range Aromatic Solvent	7.2%
Inert Ingredients	6.1%
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Methyl Parathion

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CG 11 71

**POISON SIGNS (Symptoms)**

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet 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, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

**FIRST AID TREATMENT**

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

**NOTE TO PHYSICIAN**

Antidote—administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

**POST TREATED AREA**

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

**CONTAINER DISPOSAL**

See attached booklet for proper disposal.

**CROP USE DIRECTIONS**

Use only according to attached label booklet instructions.

**NOTICE:** Because Velsicol Chemical Corporation has no control over storage, handling, and conditions of use, which are of critical importance, Velsicol Chemical Corporation makes no representation or warranty, either express or implied for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Velsicol Chemical Corporation assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.



POISONOUS IF  
INHALED — Breath-  
ers, spray mist  
may be fatal.

Wildlife in treated  
area not apply when  
using where run-  
ning of equipment

Protective  
rubber overshoes,  
approved by the U.S.  
Army duty natural

Treated area where  
any way. STOP  
at clinic or hospital—  
for parathion and  
First Aid Treatment  
at clinic or hospital.

Wash with soap and  
water before smoking.

Use with soap and  
water. Contaminated  
clothing with soap and  
water. Filter replaced



Mar. 30, 1971

*Use  
Directions  
12 pages  
including front and  
back covers*

USE DIRECTIONS

**VELSICOL<sup>®</sup>**  
**Parathion-Methyl**  
**Parathion**

**6-3 EMULSIFIABLE CONCENTRATE**

Contains 6 lbs. Parathion and 3 lbs. Methyl Parathion Per Gallon.

EPA Reg. No. 876-71-AA

**ACTIVE INGREDIENTS:**

Parathion (O, O-diethyl-O-p-nitrophenyl phosphorothioate) 57.8%

O,O-dimethyl-O-p-nitrophenyl phosphorothioate\* 28.9%

Xylene Range Aromatic Solvent 7.2%

**INERT INGREDIENTS** 6.1%

TOTAL 100.0%

Methyl Parathion

**DANGER**

Keep out of the reach of children.

See label for antidote and additional precautionary statements.

**POISON**  **POISON**



Do not heat shell of drum or any part of contents above 200°F. because of violent decomposition. Do not store at temperatures below freezing to avoid crystallization.

**DANGER**

**POISON**  **POISON**

Read precautions, safety rules and poison symptoms on label before use.

Read use directions carefully and note limitations before applying.

#### **CONTAINER DISPOSAL**

Do not reuse empty drums. Decontaminate drums by thoroughly rinsing with a solution prepared by mixing 2 pounds caustic soda (household lye) and 1 cup of detergent in 5 gallons of water. Close drum openings and rotate drum repeatedly until all inner surfaces are thoroughly wet. Bury rinse solution at least 18 inches deep in an isolated area away from any body of water. Crush drum to prevent further use and discard in a safe place.

#### **SPILLAGE**

In case of spillage, cover with absorbent material such as lime, clay or sawdust. Sweep up and bury. Wash contaminated area with strong lye solution.

#### **USE DIRECTIONS**

**Do not use in any manner not specified on this label.** Application should be made by trained personnel using approved protective equipment. Do not apply with hand equipment. Nurse tanks and spray equipment must provide thorough agitation. Keep agitator running during filling, mixing and spraying operations. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous experience has proven the mixture to be physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of the total water before adding the wettable powder.

### USE RECOMMENDATIONS

Rates are given in terms of the number of pints of Parathion-Methyl Parathion 6.3 EC per acre. Use in sufficient water to give thorough coverage. May be applied by air using 1/2 to 2 gallons of water per acre.

CROP	INSECTS	RATE PINTS/ACRE	USE LIMITATIONS
Alfalfa Clover Vetch Grass	Aphids (Green Bugs)	1/3 Pint	Do not apply within 15 days of harvest. Do not spray during bloom to prevent injury to bees.
	Grasshoppers	1/4-1/2 Pint	
	Blister Beetles, Flea Beetles, Leafhoppers, Mites, Alfalfa Aphids, Alfalfa Weevil Larvae	1/3-2/3 Pint	
	Armyworms, Tortricid Moth, Alfalfa Caterpillar, Climbing Cutworm	2/3 Pint	
Artichokes	Artichoke Plume Moth	1 Pint	Do not apply within 7 days of harvest.
Carrots Red Beets Turnips	Aphids, Vegetable Weevils, Blister Beetles, Webworms	1/2 Pint	Do not apply within 15 days of harvest. If tops are used as food, do not apply within 21 days of harvest.
Celery Collards Kale Mustard Greens Spinach Rutabagas	Aphids, Celery Leaf-tiers, Spider Mites, Vegetable Weevils	1/2 Pint	Do not apply within 21 days of harvest.

CROP	INSECTS	RATE PINTS/ACRE	USE LIMITATIONS
Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi) <u>Lettuce</u>	Aphids, Vegetable Weevils	1/4-1/2 Pint	Do not apply within 21 days of harvest.
<u>Corn (field)</u>	Aphids, Budworms, European Corn Borer, Spider Mites	1/2 Pint	Do not apply within 12 days of harvest or cutting for forage. For specific in- structions for European Corn Borers, see below.
	Armyworms, Fall Armyworms, Corn Rootworm Adults	2/3 Pint	
<u>Corn (sweet)</u>	Armyworms, Fall Armyworms, Spider Mites	1 Pint	Do not apply within 12 days of harvest or cutting for forage.
<u>Cotton</u>	Bollworms, Boll Weevils, Tobacco Budworms	2/3-1-1/3 Pints	Do not apply within 5 days of harvest.  Workers entering fields within 24 hours of treatment, should wear protective clothing.
	Aphids, Armyworms (3rd instar.), Cabbage Looper, Stink Bugs	1 Pint	
	Brown Cotton Leafworm, Cotton Leafworm, Fleahoppers, Garden Webworms, Leafhoppers, Lygus Bugs, Red Spider Mites, Thrips	1/2 Pint	

CROP	INSECTS	RATE PINTS/ACRE	USE LIMITATIONS
Dry Beans Garden Peas Blackeyed Peas Peppers Tomatoes Green Beans	Aphids, Armyworms, Leafhoppers, Leafminers, Leafrollers, Mexican Bean Beetles, Red Spider Mites, Pea Weevils	1/2 Pint	Do not apply within 15 days of harvest for dry beans, garden peas, blackeyed peas, peppers and tomatoes.  For green beans: Do not apply within 21 days of harvest.
Potatoes	Aphids, Blister Beetles, Leafhoppers, Leafminers, Plant Bugs, Potato Psyllid, Thrips, Vegetable Weevils	7/8 Pint	Do not apply within 5 days of harvest.
Safflower	Aphids, Lygus Bugs	1/2 Pint	Do not apply after the flowering stage.
Small Grains (Barley, Oats, Wheat)	Armyworms, Fall Armyworms, Leafhoppers, Stink Bugs, Winter Grain Mites	2/3 Pint	Do not apply within 15 days of harvest.
	Aphids (Green Bugs), Grasshoppers	1/4-1/2 Pint	
Sorghum	Corn Earworms, Corn Leaf Aphid, False Chinch Bugs, Sorghum Webworms	1/3 Pint	Do not apply within 21 days of harvest or cutting for forage.
	Sorghum Midge	2/3 Pint	



CROP	INSECTS	RATE PINTS/ACRE	USE LIMITATIONS
Soybeans	Aphids	1/3-1 Pint	Do not apply within 20 days of harvest.
	Bollworms, Fall Armyworms, Stink Bugs, 3-Cornered Alfalfahopper, Velvet Bean Caterpillar	2/3-1 Pint	
Sugar Beets	Aphids, Blister Beetles, Flea Beetles, Grasshoppers, Leafhoppers, Leafminers, Mites, Sugarbeet Webworm	1/2 Pint	Do not apply within 20 days of harvest.  If tops are fed to livestock, do not apply within 60 days of harvest.
	Lygus Bugs, Stink Bugs	1/2 Pint	
	Alfalfa Loopers, Armyworms, Climbing Cutworm, Fall Armyworms	2/3 Pint	

For European corn borer, make one or more applications beginning when borer damage threatens. The number of applications will depend on the extent of infestation and the degree of protection desired. Consult your State

Agricultural Experiment Station for proper timing of treatments.

This product may cause slight injury to certain varieties of sorghum.