

CONTENTS 5 U.S. GALS.

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

CAUTION

[REDACTED]

ENVIRONMENTAL HAZARDS

[REDACTED]

**PHYSICAL OR CHEMICAL
HAZARDS**

[REDACTED]

DIRECTIONS FOR USE

[REDACTED]

**WARRANTY STATEMENT
(If Applicable)**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Pyrellin E.C.

**EMULSIFIABLE CONCENTRATE
AGRICULTURAL INSECTICIDE**

ACTIVE INGREDIENTS:

Pyrethrins..... 0.60%

ROTENONE..... 0.50%

OTHER CUBE RESINS..... 0.50%

INERT INGREDIENTS..... 98.40%

TOTAL 100.00%

This product contains:

0.042 lbs. of Pyrethrins per gallon

0.035 lbs. of Rotenone per gallon

0.035 lbs. of Other Cube Resins per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a physician at once.

IF INHALED: Remove from contact and seek medical attention.

IF ON SKIN: Flush immediately with copious amounts of water.

IF IN EYES: Flush immediately with copious amounts of water. If irritation develops seek medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

WEBB WRIGHT CORPORATION

P.O. Box 1672, Fort Myers, Florida 33902

EPA ESTABLISHMENT NUMBER 30873FL01 T.M. REG.

EPA Registration No. 30873-2

STORAGE AND DISPOSAL

STORAGE

DISPOSAL

WARRANTY STATEMENT

[REDACTED]

ACCEPTED

MAR 21 1990

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

through drift expose workers or other persons.

USED ALONE

Pyrellin E.C. can be used at rates of 1 to 2 pints per acre in 25 to 100 gallons of water by ground sprayers at any time during the growing season including use as a pre-harvest insecticide up to and including the day of harvest. In those areas where aerial application is allowed, Pyrellin E.C. should be applied in rates of 1 to 2 pints per acre with a minimum of 5 gallons of water. Repeat as needed for control. Constant spray tank agitation is required during spraying when diluting with water.

Superior control may be obtained by applying Pyrellin E.C. in Low-Volume, small droplet (70-80 micron, depending on existing weather conditions), sprays of 1 to 2 pints Pyrellin E.C. with 1 to 2 gallons of water or in ULV (ultra-low volume), small droplet (40-60 micron), sprays of 1 to 2 pints Pyrellin E.C. with 1 to 2 pints of vegetable oil where such sprays are approved. Small droplet sprays may also minimize risk of phytotoxicity.

ULV sprays (recommended particle size 50-75 micron) applied neat (vegetable oil dilute-no water) aid leaf penetration for control of leaf-miner.

COMBINED WITH OTHER INSECTICIDES

Pyrellin E.C. may be combined with other insecticides* to enhance knockdown or as an insect "exciter" to help facilitate contact with other spray residues. The application should conform to accepted use precautions and directions for both products.

*Local water conditions may affect compatibility with Safer Soap products.

ON HARVESTED TOMATOES AND FRUITS (Including Grapes)

To control vinegar flies and fruit flies dilute at the rate of 1 part Pyrellin E.C. with 600 parts of water (1.5 pints per 100 gallons or 2 tablespoons per 5 gallons of water). Keep the emulsion thoroughly mixed in the spray tank. Make treatment as follows:

1. Apply liberally to tomatoes and fruits in baskets, on trucks or in plants. Use sprayers at a high pressure for applying at the rate of five or six pints of the diluted spray to a

two-ton load of tomatoes. Direct the spray for maximum coverage of the baskets or hampers. It is important to spray between and beneath the containers.

- 2. Spray the raw stock stacked in the yard.
- 3. Dip baskets in the diluted spray, after dumping the fruit, to kill adhering larvae and pupae.

AS A GRAIN PROTECTANT*

Pyrellin E.C. may be used to protect against grain storage insects at a dilution rate of 1 part Pyrellin E.C. with 15 parts of water (1 pint with 1 gallon 7 pints of water). Apply directly to the grain at a rate of 4 to 5 gallons of diluted material per 1000 bushels as the grain is carried along a belt or as it enters the auger or elevator. Pyrellin E.C. may be used in combination with a registered fumigant for use on heavily infested stored products.

Monthly inspections should be made. If the top two or three inches are found to be infested, re-treat, applying at the rate of 1 to 2 gallons of diluted material per 1000 bushels of stored product.

*Some yellowing or discoloration may occur due to natural plant pigments of unrefined pyrethrum extract used in Pyrellin E.C. If in doubt, test on a sample quantity before general application.

IN BARNS, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES:

To control house flies, horn flies, stable flies, horse flies, deer flies, biting and sucking lice, poultry lice, bedbugs, mites, fleas, ticks, mosquitoes, and gnats dilute at the rate of 4 fluid ounces per gallon of water and apply as a fog or fine mist, directing the spray above livestock and poultry toward the ceiling and upper corners until the area is filled with mist using about two ounces of diluted material per 100 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Applicator should vacate treated area and ventilate before reoccupying. Repeat application as necessary.

MOSQUITO CONTROL

May be used on croplands as an adulticide to protect agricultural workers during harvesting. Use 2 to 12 ounces per acre when applied by fixed wing aircraft, helicopters or truck mounted equipment.

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

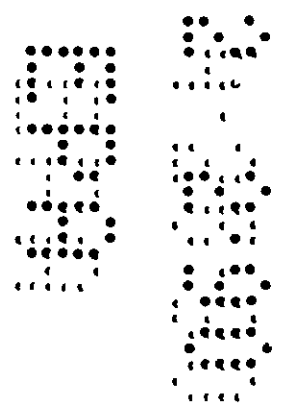
GROWING CROPS (Outdoors and in Greenhouses)

VEGETABLE CROPS:

Crop	Insect	Rate Pints/Acre	Additional Instructions
Asparagus	Aphids	1-2	Apply in 25 to 100 gallons of water by ground spray, or in 1 to 2 gallons of water by Low-Volume apparatus, or in 1 to 2 pints of vegetable oil if applied with ULV spray equipment. Apply in intervals of 7 days or less. Repeat as necessary to maintain control.
Beans (Green, Lima, Mung, Snap)	Asparagus Beetles	"	
	Alfalfa Webworms	"	
Beets (red)	Bean Beetles	"	
Cabbage (Chinese, sui, NAPA, red)	Beet Webworms	"	
	Cabbage Worms	"	
Carrots	Celery Leaf-tiers	"	
Celery	Garden Fleahoppers	"	
Corn	Harlequin Pugs	"	
Cucumber	Japanese Beetles	"	
Eggplant	Leafhoppers	"	
	Leaf-miners	"	
Lettuce (Head Lettuce, Escarole, Leaf, Buttercrunch, Romaine)	Loopers	"	
	Lygus Bugs	"	
Onions (Green, Dry Bulb)	Mites	"	
	Oblique-banded Leafrollers	"	
Pepper	Plant Bugs	"	
Potato	Stink Bugs	"	
Squash (Summer, Winter, Acorn, Butternut, Crookneck, Hubbard, Spaghetti, Zucchini)	Thrips	"	
	White Flies	"	
	Cucumber Beetles	1 1/2-2	
	European Corn Borers	"	
Spinach	Flsa Beetles	"	
	Squash Bugs	"	
	Squash Vine Borers	"	
Tomato			3 to 4 applications or more as eggs start to hatch and repeat at 5 to 7 day intervals.

Vegetable Weevils

Vegetable	Insects	Frequency	Control
Artichokes (Globe, Jerusalem)	Aphids	1-2	Apply as necessary to maintain control.
Broccoli (Chinese, rab)	Leafhoppers	"	
	Leaf-miners	"	
Brussel Sprouts	Loopers	"	
	Lygus Bugs	"	
Cauliflower	Mites	"	
Beets (Red)	Plant Bugs	"	
Bok Choy (Kai Choy, Pak choy, Pak Choy, Pak Toy)	Thrips	"	
	White Flies	"	
Cardoon			
Carrots			
Cassavas (Yucca)			
Cauliflower			
Celeriac			
Cherimoya			
Chick Peas			
Collards			
Cucumbers			
Daikon			
Eggplant			
Endive			
Escarole			
Garlic			
Greens (Dandelion, Turnip, Mustard, Beet, China, Poke)			
Hops			
Horseradish			
Kale			
Kohlrabi			
Leeks			
Lentils			
Malanga			
Melons (Cantaloupe, Casabas, Crenshaws, Honeydews, Muskmelons, Persian Watermelons)			
Okra			
Parsnip			



Peas (Field,
Blackeye,
Green, Snow)
Peppers (Bell,
Chili, non-
bell)
Pumpkins
Radicchio
Radish
Rhubarb
Rutabagas
Salsify
Shallots
Spinach
Swiss Chard
Taro (Dasheen)
Tomatoes
Turnip
Yams

Dry Beans	Aphids	1-2	Apply as necessary to maintain control.
Peanuts	Bean Beetles	"	
Soybeans	Beet Webworms	"	
Sugarbeets	Caterpillars	"	
Sunflower	Loopers	"	
	Mexican Bean Beetles	"	
	Mites	"	
	Thrips	"	

FRUIT, NUT, & VINE CROPS:

CROP	INSECT	RATE PINTS/ACRE	ADDITIONAL INSTRUCTIONS
Apples	Aphids	1-2	Apply 25 to 100 gallons of water by ground sprayer, or in 1 to 2 gallons of water by Low-Volume apparatus, or in 1 to 2 pints of vegetable oil if applied with ULV spray equipment. Apply in intervals of 7 days or less.
Blackberries	Blueberry	"	
Blueberries	Maggots	"	
Cherries	Cherry Fruit	"	
Currents	Flies	"	
Gooseberries	Gooseberry	"	
Grapes	Fruit	"	
Peachs	Worms	"	
Pears	Imported Cur-	"	
Plums	rent	"	
Raspberries	Worms	"	
	Japanese		

Beetles " "
 Leafhoppers " "
 Mites " "
 Red-necked Borers " "
 Raspberry Fruit Worms " "
 Rose Chafer " "
 Thrips " "

Repeat as necessary to maintain control.

 Strawberries

Mites 1-2
 Strawberry Root Worms- "
 Strawberry Leaf Rollers "
 Thrips "

Apply in 100 gallons of water as needed for control.

 Citrus

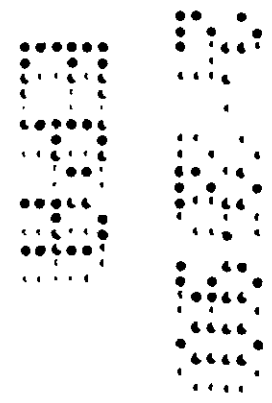
Aphids 1-2
 Caterpillars "
 Fuller Rose Beetle "
 Thrips "
 White Flies "

Apply as necessary to maintain control.

 Acerola
 Anon
 Apricots
 Atemoya
 Avocadoes
 Boysenberries
 Cactus Fruit
 Calamondin
 Carambola
 Crabapples
 Cranberries
 Dates (also Chinese)
 Dewberries
 Elderberries
 Ginko
 Guava
 Huckleberries
 Kiwi
 Loganberries
 Longan fruit
 Loquat
 Mango
 Mulberries

Aphids 1-2
 Caterpillars "
 Fireworms "
 Fruit Flies "
 Leafhoppers "
 Mites "
 Thrips "
 Weevils "
 White Flies "

Apply as necessary to maintain control.



Papayas
 Passion fruit
 Persimmons
 Pineapple
 Pitanga cherry
 Prickly pear
 Quince
 Sapodilla
 Sapote (green,
 white,
 black)

Almonds	Aphids	1-2	Apply in 100 gallons of water as needed for control.
Beechnuts	Mites	"	
Butternuts	Thrips	"	
Cashews	White Flies	"	
Chestnuts			
Filberts			
Hazelnuts			
Hickory Nuts			
Lychee			
Macadamia Nuts			
Pecans			
Persimmons			
Pistichio			
Pomegranate			
Tamarind			
Walnuts			

HERBS AND SPICES:

CRCP	INSECT	RATE PINTS/ACRE	ADDITIONAL INSTRUCTIONS
Anise	Aphids	1-2	Apply in 100 to 200 gallons of water by ground-sprayer, or in 1 to 2 gallons of water by Low-Volume apparatus, or in 1 to 2 pints of vegetable oil if applied with ULV spray equipment.
Basil	Loopers	"	
Caraway	Mites	"	
Chicory	Plant Bugs	"	
Chives	Thrips	"	
Coriander (Cilantro)	White Flies	"	
Cumin			
Dill			
Fennel			
Ginger			
Ginseng			
Marjoram			Apply in intervals of 7 days or less.
Mint			
			Repeat as necessary to maintain control.

Mustard
 Oregano
 Paprika
 Parsley
 Rosemary
 Sage
 Savory
 Tarragon
 Thyme

FIELD CROPS:

CROP	INSECT	RATE PINTS/ACRE	ADDITIONAL INSTRUCTIONS
Alfalfa	Aphids	1-2	Apply in 25 to 100 gallons of water by ground sprayer, or in 1 to 2 gallons of water by Low-Volume apparatus, or in 1 to 2 pints of vegetable oil if applied with ULV spray equipment.
Barley	Armyworms	"	
Clover	Cinch Bugs	"	
Field Corn	Flies	"	
Grass (Bermuda, Blue, Fescue)	Mites	"	
	Thrips	"	
Jujoba			
Millet			
Rice			
Sorghum			
Wheat			Apply in intervals of 7 days or less.
			Repeat as necessary to maintain control.

MISCELLANEOUS:

CROP	INSECT	RATE PINTS/ACRE	ADDITIONAL INSTRUCTIONS
Cotton	Aphids	1-2	Apply in 25 to 100 gallons of water by ground sprayer, or in 1 to 2 gallons of water by Low-Volume apparatus, or in 1 to 2 pints of vegetable oil if applied with ULV spray equipment.
	Fleahoppers	"	
	Loopers	"	
	Mites	"	
	Pink Boll Worms	"	
	Thrips	"	
			Apply in intervals of 7 days or less.
			Repeat as necessary to maintain control.