



8810 Tenth Avenue N. / Minneapolis, Minnesota 55427

PYROCID[®] GROWERS SPRAY

Kills Aphids (Lice), Mexican Bean Beetles, Imported Cabbage Worm, Cabbage Looper, and Other Sucking and Chewing Insects Shown on Spray Chart on Back of Drum.

ACTIVE INGREDIENTS:

Pyrethrins	1.40%
Mineral oil	5.60%
Aromatic petroleum distillate	48.00%

INERT INGREDIENTS:

	45.00%
Total--	100.00%

DIRECTIONS

Simply dilute with water as directed and spray. Spray thoroughly, hitting as many insects as possible with the spray. Measure carefully and mix well. Recommended dilutions are adequate; do not make stronger solutions. Mix only enough for immediate use. Use a nozzle giving a coarse, driving spray, rather than a fine mist. PYROCIDE GROWERS SPRAY cannot be used with alkaline insecticides and fungicides. Do not use PYROCIDE GROWERS SPRAY with arsenic sprays or on plants having arsenical residue, as the soap reacts chemically with arsenates and burns the foliage. Spraying should begin when the first insects appear. Do not wait until the plants are heavily infested. PYROCIDE GROWERS SPRAY can be sprayed at any season of the year. This product can also be used as a tank mix. See accompanying spray chart.

FOR ADDITIONAL DIRECTIONS AND DILUTION RATE, SEE SPRAY CHART ON REVERSE SIDE OF DRUM.

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REPEAT TREATMENTS AS OFTEN AS NECESSARY.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing fumes or spray mist. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

This product is toxic to fish and other cold-blooded animals. Do not contaminate streams, ponds or lakes with this material. Empty drums can be cleaned and processed through commercial drum cleaning services, or they should be buried in an area where ground water cannot carry pyrethrins into fish-bearing water.

WARNING: FLAMMABLE. Do not store or pour near fire or flame.

Keep container closed when not in use. Mix well in drum before sampling and each use.

Manufactured by:

MC LAUGHLIN GORMLEY KING COMPANY
MINNEAPOLIS, MINN., U.S.A. 55427

EPA Reg. 1021-1110

EPA Est. 1021-MN-1

2/1/76

ACCEPTED

MAR 18 1976

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
this product, for the purpose
registered under
EPA Reg. No. 1021-1110

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PYROCIDE® GROWERS SPRAY

DILUTION TABLE

This table shows the amounts of PYROCIDE GROWERS SPRAY to be used for making different quantities of various dilutions.

Amount of PYROCIDE GROWERS SPRAY required to make:

<u>Dilution</u>	<u>1 Quart</u>	<u>1 Gallon</u>	<u>3 Gallons</u>
1:400	1/2 teaspoonful	2 teaspoonsful	1 ounce
1:800	1/4 teaspoonful	1 teaspoonful	1/2 ounce

3 teaspoonsful equals 1 tablespoonful - 2 tablespoonsful equals 1 fluid ounce.

SPRAY CHART

ORNAMENTALS: Spray to wetting. Cover undersides of leaves as well as upper surfaces.

<u>Plant</u>	<u>Insect</u>	<u>Dilution to use</u>	<u>Plant</u>	<u>Insect</u>	<u>Dilution to use</u>
Aster	Aphids	1:400	Dahlia	Aphids	1:400
	Leaf rollers	1:400		Tarnished plant bugs	1:100
	Leaf hoppers (numphs)	1:400	Fern	Aphids	1:400
Calceolaria	Aphids	1:400		White flies	1:200
Calendula	Aphids	1:400	Geranium	Aphids	1:400
	Imported cabbageworm	1:400		Leaf rollers	1:400
Calla	Aphids	1:400		White flies	1:200
Carnation	Aphids	1:400	Lily	Aphids	1:400
Chrysanthemum	Aphids (Green flies)	1:400	Rose	Aphids	1:400
	Lace Bugs	1:400		Leaf rollers	1:400
	Leaf rollers	1:400		Rose chafers	1:100
	Midges	1:400		Rose slugs	1:200
	Tarnished plant bugs	1:100	Snapdragon	Aphids	1:400
Cineraria	Aphids	1:400	Sweet Pea	Aphids	1:400

VEGETABLES AND OTHER CROPS: Spray to wetting - approximately 50 to 100 gallons per acre, depending on maturity of crop. Use drops to hit undersides of leaves as well as upper surfaces.

Plant	Insect	Dilution to use	Plant	Insect	Dilution to use
Asparagus	Flea beetles	1:400	Grape	Aphids	1:400
Bean	Aphids	1:400		Leaf hoppers (nymphs)	1:400
	Leaf hoppers (nymphs)	1:400		Leaf rollers	1:400
	Mexican beetles	1:400	Lettuce	Aphids	1:400
			Potato	Aphids	1:400
Cabbage and Cauliflower	Aphids	1:400		Flea beetle	1:400
	Imported cabbageworm	1:400	Squash	Aphids	1:400
	Cabbage Looper	1:200		Stink bugs	1:200
	Diamond-back moth larvae	1:400	Strawberry	Leaf beetles	1:300
Celery	Leaf tiers	1:400		Leaf rollers	1:400
Cranberry	Fireworms	1:400	Tomato	Aphids	1:400
	Leaf hoppers	1:400	Watermelon	Aphids	1:400
Cucumber	Aphids	1:400		Striped cucumber beetle	1:100
	Cucumber beetles	1:100			
Currant	Imported currantworm	1:300			
Egg Plant	Aphids	1:400			
	Flea beetles	1:400			

TANK MIX - MICHIGAN USE ONLY: For control of white apple leafhopper:

Apply 4 ounces of Pyrocide® Growers Spray tank mixed with 1 to 1-1/2 pounds of Imidan 50-WP per 100 gallons of water as a full cover spray. Use a maximum of 8 pounds of Imidan 50-WP per acre application. Do not apply within 7 days of harvest.

