

BEST AVAILABLE COPY

655-489 PM 17
P. 1 of 1

prentox[®]

PYRONYL CROP SPRAY

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE. If container is damaged. Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled area with generous amounts of absorbent material such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour or spill near heat or fire.

PESTICIDE DISPOSAL. 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 by other procedures approved by State and local authorities.

ACTIVE INGREDIENTS

Pyrethrins	100.00%	
Piperonyl Butoxide, Technical	15.66%	
Petroleum Distillate	84.34%	
INERT INGREDIENTS	100.00%	
*Equivalent to 48 Oz. (Butylocarbonyl) (6-propylbenzoyl) Ether and 12 Oz. related compounds		TOTAL	100.00%

15.66%
84.34%

Registered Trademark of Prentiss Drug & Chemical Co., Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

Reinforced — Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. If inhaled — Remove victim to fresh air. If on skin — Remove contaminated clothing and wash affected areas with soap and water. If in eyes — Flush eyes with plenty of water. Call a physician immediately if irritation persists.

SEE REVERSE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

E.P.A. REG. NO. 855-488 E.P.A. EST. NO. 855-GA-1

DIRECTIONS FOR USE (Cont'd.)

PRENTOX PYRONYL CROP SPRAY is designed for use alone as a clean-up spray or as a pre-harvest spray where other materials cannot be used because of residue restrictions. When applied according to accepted use cautions and directions, PRENTOX PYRONYL CROP SPRAY may also be used in combination with other insecticides where resistant insects are a problem, or as an "after-treatment" where insects are flushed out of hiding and into contact with spray residues.

Apply the listed amount per acre and repeat as required to maintain effective control. Use in sufficient water for thorough coverage (usually 100 gallons) unless otherwise noted for listed crops. Coverage of upper and lower leaf surfaces is essential for good control.

When used alone, PRENTOX PYRONYL CROP SPRAY may be used against:

- APRUCOS: Cabbage Looper, Cross-striped Cabbageworm, Diamond-back Tiding Day of Harvest
- ASPARAGUS: Asparagus Beetle — 2 to 6 oz
- BEANS: Aphids, Leafhoppers, White Fly, Mexican Bean Beetle
- 12 Spotted Cucumber Beetle — 2 to 8 oz
- BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER: Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug — 2 to 8 oz
- CELERY: Green Peach Aphid, Cabbage Looper, Leaf Tier — 2 to 6 oz
- CRANBERRIES: Fireworms, Leafhopper — 2 to 6 oz
- EGGPLANTS: Beetle Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid — 2 to 8 oz
- LETTUCE: Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm — 2 to 8 oz
- PEPPERS: Green Peach Aphid — 2 to 8 oz
- POTATOES: Aphids, Colorado Potato Beetle, Flea Beetle, Leafhopper — 2 to 8 oz
- RADISH: Aphids, Flea Beetle — 2 to 6 oz
- SPINACH: Aphids, Cabbage Looper, Webworm — 2 to 6 oz
- TOMATOES: Green Peach Aphid, Colorado Potato Beetle, Stink Bug, Flea Beetle — 2 to 8 oz

MOSQUITOES may be used on croplands as an adulticide to protect agricultural workers during harvesting. Use at 1 oz per 4 gals. water per acre when blown on by fixed wing aircraft.

NET CONTENTS _____ LOT NO. _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling and before eating or smoking.

Do not allow children or pets to contact treated surfaces until spray has dried. Do not use on plants. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils contaminated with the product. Remove pets and cover fish bowls before spraying.

ENVIRONMENTAL HAZARDS

The product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of wastes. Apply this product only as specified on this label.

PHYSICAL HAZARDS

Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 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.

DROBOPHILA: Fruit Fly Control. Dilute at the rate of 1 part PRENTOX PYRONYL CROP SPRAY with 1200 parts water (1 pint per 150 gallons or 1 tablespoonful with 4 gallons water). Thoroughly mix the emulsion in the spray tank. Make treatments as follows:

1. Apply liberally to tomatoes and fruits in baskets, on trucks and in plants. Use sprayers at a high pressure for applying at the rate of five or six parts of the diluted spray to a two-ton load of tomatoes. Direct the spray for a maximum coverage of the baskets or hampers. It is important to spray between and beneath the containers. This spray not only kills the flies but the emulsion loosens any (dead) flies so that they are readily washed from the fruit.
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.
4. After washing and cleaning up the inside of the processing plant and just prior to bringing fruit into it, the entire space inside the cannery should be sprayed at a dilution of 1 part PRENTOX PYRONYL CROP SPRAY to 50 parts water (1 pint with 7 gallons) 3 times a day for 2 successive days with 3 parts water. At the rate of 1 gallon to 750 square feet (1 quart to 187 sq. ft.) direct spray on walls, ceilings, and floors, paying special attention to forcing the spray into all cracks and crevices for the control of ants, roaches, silverfish, crickets, spiders and cheese mites.

For use as a space fly in the processing plants, this dilution will give excellent control of flying insects, i.e. fruit flies, house flies, hornets, grass moths, gnats, mosquitoes and snapper flies. Apply at the rate of one-half ounce per 1000 cubic feet of space. Do not spray while the plant is in operation as dead flies may fall into containers or the product being processed. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

SPACE SPRAY: To control flying insects such as fruit flies, hornets, wasps, grass moths, gnats, mosquitoes and snapper flies, dilute one part PRENTOX PYRONYL CROP SPRAY with 50 parts water (2 tablespoons with 3 1/4 pints water). Use at the rate of one-half ounce per 1000 cubic feet of space. Direct the space treatment upward and whenever practical keep doors and windows closed for at least ten minutes after application. Do not remain in treated areas. Ventilate the area after treatment is completed.

VAPORIZER APPLICATORS: Where of residues are not undesirable, PRENTOX PYRONYL CROP SPRAY can be diluted in deodorized base oil instead of water at the dilution rate of 1:50 and applied by means of any good vaporizer type of applicator.

TANK MIXES

SHADE AND FOREST TREES: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 4 to 7 fluid ounces with the 1 acre dosage of FICAMW, ORTHENE[®] TREE AND ORNAMENTAL SPRAY SEVIN[®] (50WP 40 CHL SL, KLR OR SEVINOL[®]) to kill GYPSY MOTH LARVAE and CANKER WORMS.

STONE FRUIT AND NUT TREES: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 1 to 2 fluid ounces with Malathion or Methoxychlor and use at rate specified for the residues.

VEGETABLES-ORNAMENTALS: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 1 to 2 fluid ounces with DIBRO, or 14 Concentrate, DIPEL[®], FICAMW GUTHION[®] (2S and 2L), IMILAN[®], SOWP, LANHATER, ORTHENE[®] TREE AND ORNAMENTAL SPRAY SEVIN[®] (50WP, SL, KLR AND SEVINOL[®]) for control of COLORADO POTATO BEETLES, CABBAGE LOOPERS, APHIDS, and use at the rate specified for the residues.

ACCEPTED
OCT 10 1984
655-489

Manufactured by

prentiss
Drug & Chemical Co., Inc.

Plant: Kaulin Road
Sandersville, GA. 31082

Office: C.B. 2000
Floral Park, N.Y. 11001

STORAGE: If container is damaged. Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with gear and wear protective gear. On cleanup of spilled liquids wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour, or spill near heat or open flame.

PESTICIDE DISPOSAL: 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 by other procedures approved by State and local authorities.

DIRECTIONS FOR USE (Cont'd.)

PRENTOX PYRONYL CROP SPRAY is designed for use alone as a clean-up spray or as a pre-harvest spray where other materials cannot be used because of residue restrictions. When applied according to accepted use cautions, and directions, PRENTOX PYRONYL CROP SPRAY may also be used in combination with other insecticides where resistant insects are a problem, or as an "exciter", where insects are flushed out of hiding and into contact with spray residues.

Apply the listed amount per acre and repeat as required to maintain effective control use in sufficient water for thorough coverage (usually 100 gallons) unless otherwise noted for listed crops. Coverage of upper and lower leaf surfaces is essential for good control.

When used alone, PRENTOX PYRONYL CROP SPRAY may be used Aphids, Cabbage Looper, Cross-striped Cabbageworm, Diamond-back, during day of harvest.

ASPARAGUS: Asparagus Beetle — 2 to 6 oz

BEANS: Aphids, Leafhoppers, White Fly, Mexican Bean Beetle

12-Spotted Cucumber Beetle—2 to 6 oz

BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER:

Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug—2 to 6 oz

CELERY: Green Peach Aphid, Cabbage Looper, Leaf Tier—2 to 6 oz

CRANBERRIES: Fireworms, Leafhopper—2 to 6 oz

EGGPLANTS: blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid—2 to 6 oz

LETTUCE: Cabbage Looper, Green Peach Aphid, Diamondback

Moth Larvae, Imported Cabbageworm—2 to 6 oz

PEPPERS: Green Peach Aphid—2 to 6 oz

POTATOES: Aphids, Colorado Potato Beetle, Flea Beetle, Leafhopper—2 to 6 oz

RADISH: Aphids, Flea Beetle—2 to 6 oz

SPINACH: Aphids, Cabbage Looper, Webworm—2 to 6 oz

TOMATOES: Green Peach Aphid, Colorado Potato Beetle, Stink Bug, Flea Beetle—2 to 6 oz

MOSQUITOES: may be used on croplands as an adulticide to protect agricultural workers during harvesting. Use at 1 oz per 4

gals. water per acre when flown on by fixed wing aircraft.

Pyronyl Butoxide, Technical

Petroleum Distillate

INERT INGREDIENTS:

*Equivalent to 48.0% (Butylcarbitol) (6-propylpiperone Ether and 12.0% related compounds)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICE

If swallowed — Call a physician or Poison Control Center immediately. If inhaled — Remove victim to fresh air. If in eyes — Flush eyes with soap and water. If on skin — Wash affected areas with soap and water. If irritation persists

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

E.P.A. REG. NO. 855- 18

NET CONTENTS _____ **LI**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Keep out of reach of children. Avoid breathing dust and before eating or smoking.

Do not allow children or pets to contact treated surfaces until spray has dried. Thoroughly wash dishes and food handles cover fish bowls before spraying.

ENVIRONMENTAL

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Apply this product only as specified on this label.

PHYSICAL HAZARDS

Do not use, or store near heat or open flame. Exposure to temperature extremes may cause container to rupture.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the directions on the label. Do not apply this product in such a manner as to directly or indirectly injure or cause the death of any protected persons.

Do not enter treated areas without protective clothing until spray has dried. Because certain states may require more restrictive reentry restrictions, consult your State Department of Agriculture for further information.

Manufactured by



prentiss

Drug & Chemical Co., Inc.

ACCEPTED
OCT 22 1984
EPA Reg. No. 655-489

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prentox®

BEST AVAILABLE COPY

PYRONYL CROP SPRAY

.....	100.00%
.....	5.66%
.....	8.34%
.....	100.00%
TOTAL	100.00%

SPECIMEN

DIBROMOLA: Fruit Fly Control Dilute at the rate of 1 part PRENTOX PYRONYL CROP SPRAY with 1200 parts water (1 pint per 150 gallons or 1 tablespoonful with 4 gallons water). Thoroughly mix the emulsion in the spray tank. Make treatments as follows:

1. Apply liberally to tomatoes and fruits in baskets, on trucks and 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 a maximum coverage of the baskets or hampers. It is important to spray between and beneath the containers. This spray not only kills the flies, but the emulsion loosens any dead flies so that they are readily washed from the fruit.
 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.
 4. After washing and cleaning up the inside of the processing plant and just prior to bringing fruit into it, the entire space inside the cannery should be sprayed at a dilution of 1 part PRENTOX PYRONYL CROP SPRAY to 50 parts water (1 pint with 7 gallons 3 pints water or 2 tablespoonfuls with 3 1/4 pints water). At the rate of 1 gallon to 750 square feet (1 quart to 187 sq. ft.) direct spray on walls, ceilings, and floors, paying special attention to forcing the spray into all cracks and crevices for the control of ants, roaches, silverfish, crickets, spiders and cheese mites.
- For use as a space spray in the processing plants, this dilution will give excellent control of flying insects, i.e., fruit flies, house flies, hornets, grain moths, gnats, mosquitoes and skipper flies. Apply at the rate of one-half ounce per 1000 cubic feet of space. Do not spray while the plant is in operation, as dead flies may fall into containers or the product being processed. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleared before using.

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

If a physician or Poison Control Center immediately DO NOT INDUCE VOMITING. Vomiting may be harmful. If inhaled — Remove victim to fresh air. If on skin — Remove contaminated clothing and wash with soap and water. If in eyes — Flush eyes with plenty of water. Call a physician immediately, if necessary.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

5-489 E.P.A. EST. NO. 655-GA-1

LOT NO. _____

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after spraying or smoking. Do not allow spray to contact food. Thoroughly wash dishes and food handling surfaces contaminated with this product. Remove pets and animals from sprayed areas.

ENVIRONMENTAL HAZARDS

Avoid contact with fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of wastes as specified on this label.

PHYSICAL HAZARDS

Avoid heat or open flame. Exposure to temperatures above 130°F may cause fuming.

DIRECTIONS FOR USE:

Do not use this product in a manner inconsistent with its labeling. Do not use in such a manner as to directly or through drift expose workers or other persons. The areas vacated by unprotected persons. Do not enter areas without protective clothing until sprays have dried. Reentry intervals may require more restrictive reentry intervals for various crops treated with this product. Consult the Department of Agriculture for further information.

Manufactured by
Prentiss
Drug & Chemical Co., Inc.

Plant: Kiplin Road
Sanderaville, GA. 31062
Office: C.B. 2000
Floral Park, N.Y. 11001

SPACE SPRAY: To control flying insects such as fruit flies, hornets, wasps, grain moths, gnats, mosquitoes and skipper flies dilute one part PRENTOX PYRONYL CROP SPRAY with 50 parts water (2 tablespoonfuls with 3 1/4 pints water). Use at the rate of one-half ounce per 1000 cubic feet of space. Direct the space treatment upward and whenever practical keep doors and windows closed for at least ten minutes after application. Do not remain in treated areas. Ventilate the area after treatment is completed.

VAPORIZER APPLICATOR: Where oil residues are not undesirable, PRENTOX PYRONYL CROP SPRAY can be diluted in deodorized base oil instead of water at the dilution rate of 1:50 and applied by means of any good vaporizer type of applicator.

TANK MIXES

SHADE AND FOREST TREES: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 4 to 2 fluid ounces with the 1 acre dosage of FICAM® W, ORTHENE® TREE AND ORNAMENTAL SPRAY, SEVIN® (80WP, 4lb OIL, SL, XLR OR SEVINMOL®) to kill GYPSY MOTH LARVAE and CANKER WORMS.

STONE FRUIT AND NUT TREES: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 1/4 to 2 fluid ounces with Malathion or Methoxychlor and use at rate specified for the residuals.

VEGETABLES-ORNAMENTALS: Combine PRENTOX PYRONYL CROP SPRAY at the rate of 1/4 to 2 fluid ounces with DIBROM® 14 Concentrate, DIPEL®, FICA® WGUTHION® (2S and 2L), MIDAN® 50WP, LANNATE®, ORTHENE® TREE AND ORNAMENTAL SPRAY, SEVIN® (80WP, SL, XLR AND SEVINMOL®) for control of COLORADO POTATO BEETLES, CABBAGE LOOPERS, APHIDS and use at the rate specified for the residuals.