

LEFT PANEL

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Open dumping 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 as 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 on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PLASTIC CONTAINERS ONLY: DO NOT STORE IN CAR TRUNK WHERE TEMPERATURES MAY EXCEED 120°F.

LEFT PANEL

**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 this product. Remove pets and cover fish bowls before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams and ponds. 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.

300 / 104224
17 / 2

Prentiss Drug and Chemical
Co., Inc.
353 Seventh Avenue
New York, NY 10001

Gentlemen:

Subject: Prentox Pyronyl 0.1 Concentrate #525
EPA Registration No. 655-471
Application Dated July 15, 1983

Your proposed amendment to bring the labeling for this product into compliance with PR Notice 83-1 is acceptable. A stamped copy of the draft labeling is enclosed for your records. Submit five (5) copies of the finished printed labeling before the product is released for shipment under the amended labeling. When the finished label is prepared the following correction must be made.

Change "Keep out of lakes, streams and ponds" to read "Do not apply directly to lakes, ponds or streams."

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

TS-767:SMTRAW:DCR-12110:WANG-1231C:LSH:Rive:1479-2013:11/9/83

CONCURRENCES							
SIMBOL	TS 16 ?						
SUBNAME	Turano						
DATE	11/16/83						

PRENTISS

PYRONYL OIL CONCENTRATE # 525

FOR USE BY TRAINED PERSONNEL ONLY

Authorized by U.S.D.A. for use in Federally inspected meat and poultry plants

ACTIVE INGREDIENTS:

PYRETHRINS	5.00%
PIPERONYL BUTOXIDE TECHNICAL*	25.00%
MINERAL OIL	50.00%
PETROLEUM DISTILLATE	20.00%
TOTAL:	100.00%

* Consists of 20% (By weight) (6-propylpiperonyl) Ether and 5% related compounds

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA REG NO 655-471
EPA EST NO 655-NJ-1

NET CONTENTS _____ gal. LCT # _____

PRENTOX PYRONYL OIL CONCENTRATE #525 is effective in the control of the below-listed insects if the applicator follows the directions for use as set forth on this label.

- | | | |
|------------------------|--------------------------|---------------------------|
| ANGOUMOIS GRAIN MOTHS | DRUGSTORE BEETLES | LICE |
| ANTS | EARWIGS | MEDITERRANEAN FLOUR MOTHS |
| BOXELDER BUGS | FRUIT FLIES (DROSOPHILA) | MOSQUITOES |
| CADELLES | FUNGUS GNATS | MUSHROOM FLIES |
| CHEESE MITES | GNATS | RED FLOUR BEETLES |
| CHEESE SKIPPERS | GRAIN MITES | RICE WEEVILS |
| CIGARETTE BEETLES | GRANARY WEEVILS | SAW TOOTHED GRAIN BEETLES |
| CLOVER MITES | HORN FLIES | SMALL FLYING MOTHS |
| CONFUSED FLOUR BEETLES | HORNETS | SPIDER BEETLES |
| DARK MEALWORMS | HORSE FLIES | STABLE FLIES |
| DEER FLIES | HOUSE FLIES | TOBACCO MOTHS |
| DRIED FRUIT BEETLES | INDIAN MEAL MOTHS | WASPS |
| | | YELLOW MEAL WORMS |



Manufactured by
prentiss
Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue
Newark, N.J. 07105
Office: 383 7th Avenue
New York, N.Y. 10001

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Do not apply directly to food.
ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE DISPOSAL: Pesticide spray mixture of insecticide that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried in a safe place away from water supplies.
CONTAINER DISPOSAL:
Containers less than 20 gallons: Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place.
Containers 20 gallons or more: At least one rinse and offer for recycling or disposal or triple rinse (or equivalent) and offer for recycling or disposal or dispose in approved landfill or bury in a safe place.
GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

INDOOR USE AS A SPACE SPRAY UNDILUTED: The use of this product in food processing or food handling establishments should be limited to those periods when the plants or facilities are not in operation. Facilities should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned by washing.
Close windows and doors and shut off ventilation systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray of 100 to 150 microns in diameter and 80% less than 30 microns. Apply at a rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners. The area behind obstructed areas should be treated for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up or vacuum up after treatment.

This method of application is for control of exposed accessible stages of LARVAE including FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following common stored product pests: GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, SAW TOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAY MITE, CADELLES and RED FLOUR BEETLES.

DRIED FRUIT PRODUCTS: In storage or being processed for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS, AND SAW TOOTHED GRAIN BEETLES. Remove and destroy infested products. As noted above, disperse this product as a fine mist in the air above the trays and shelves. Do not apply directly to the product. Use one-half ounce per 1,000 cubic feet of space. Repeat application for at least 15 minutes. Leave the room unoccupied for 2 hours. Do not reoccupy the treated areas and ventilate the area before reentry. Sweep up and destroy infested insects.

STORED FOOD: In food processing, packaging, storage, distribution, storage rooms, food mills, grain elevators, etc. for control of ANGOUMOIS GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW TOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAY MITE, CADELLES and RED FLOUR BEETLES. Remove and destroy infested products. As noted above, disperse this product as a fine mist in the air above the trays and shelves. Do not apply directly to the product. Use one-half ounce per 1,000 cubic feet of space. Repeat application for at least 15 minutes. Leave the room unoccupied for 2 hours. Do not reoccupy the treated areas and ventilate the area before reentry. Sweep up and destroy infested insects.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate areas before reentry. In application, avoid contact with exposed surfaces of stored product (see label above). Sweep up and destroy infested insects.

INDOOR USE AS A SPACE SPRAY DILUTED: For use in areas where mechanical ventilation equipment is used for control of MOSQUITOES, SMALL FLYING MOTHS, AND GNATS. Close all windows and doors. Shut off ventilation system equipment. Dilute 1 part concentrate to 49 parts of water and use as a fog. Apply at a rate of 1 fluid ounce per 1,000 cubic feet of space. Repeat application for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

DIRECTIONS FOR SURFACE SPRAY: ANTS, BOXELDER BUGS, EARWIGS, LICE, WASPS, etc. (trained to spray using appropriate surface spray equipment) handling areas, the cracks and small processing areas equipment. Spray the equipment. Spray the floor. For a transit protection hold before loading layer of cartons or boxes. To control INDIAN MEAL MOTHS stored grain apply 1,000 square feet. A moths and continue up webbing with rate two weeks. As an aid in control treat walls, ceilings, light cords and animal quarters. In horse houses, zoos, mechanical logging, etc. FLYING MOTHS A (trained keratin) 1,000 cubic feet of space. Upper portions of closed for at least reoccupying. Repeat treatment. For MUSHROOM MOSQUITO FLIES, part of concentrate apply at a rate of 1 ounce per 1,000 cubic feet of space. Operated 8 to 10 re upward direction. Results refrigeration plants use at a rate of 1 ounce per 1,000 cubic feet of space. For USE IN FEDERAL DISINFESTATION: Dilute one part concentrate with a U.V. spray use with a U.V. spray of room space. Work walls, floors, etc. these insects should be necessary for control. SILVERFISH WATER FLIES, MOSQUITO using exposed food or removed. After use with potable water only when plants are outdoors. GRAY MOSQUITOES: GN apply when there is a cool (75° or less) 2 inches per minute up truck mounted. Repeat if no more than 300 gallons of oil and a 2 1/2 inch setting spray pumps and marshes. TEMPORARY REDUCTION: MOSQUITOES and other insects apply temporary reduction places (drainage, municipalities, etc.) application information may have or refer to the label. In addition, outdoor water draining, etc. These pests may be in areas and repeat. FOR USE ON ANIMALS: From HORSE FLIES, etc. part of concentrate, eight part sufficient. HORSE FLIES and 2 ounces per adult horse. Repeat treatment. To control the mites, etc. apply the spray animal and repeat.

PRENTISS PYRONYL OIL CONCENTRATE # 525

FOR USE BY TRAINED PERSONNEL ONLY

Authorized by U.S.D.A. for use in Federally inspected meat and poultry plants

ACTIVE INGREDIENTS:

PYRIFTHRINS	5.00%
PIPERONYL BUTOXIDE TECHNICAL*	25.00%
MINERAL OIL	50.00%
PETROLEUM DISTILLATES	20.00%
TOTAL:	100.00%

* Consists of 20% (S)-1-(3-Carbityl)-(6-propylpiperonyl) Ether and 5% related compounds

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG NO 655-471
EPA EST NO 655-NJ-1

NET CONTENTS _____ gal. LOT # _____

PRENTISS PYRONYL OIL CONCENTRATE #525 is effective in the control of the below-listed insects if the applicator follows the directions for use as set forth on this label.

- | | | |
|------------------------|--------------------------|----------------------------|
| ANGOUMOIS GRAIN MOTHS | DRUGSTORE BEETLES | LICE |
| ANTS | EARWIGS | MEDITERRANEAN FLOUR BEETLE |
| BOXELDER BUGS | FRUIT FLIES (DROSOPHILA) | MOSQUITOES |
| CADELLES | FUNGUS GNATS | MUSHROOM FLIES |
| CHEESE MITES | GNATS | RED FLOUR BEETLES |
| CHEESE SKIPPERS | GRAIN MITES | RICE WEEVILS |
| CIGARETTE BEETLES | GRANARY WEEVILS | SAW TOOTHED GRAIN BEETLES |
| CLOVER MITES | HORN FLIES | SMALL FLYING MOTHS |
| CONFUSED FLOUR BEETLES | HORNETS | SPIDER BEETLES |
| DARK MEAL WORMS | HORSE FLIES | STABLE FLIES |
| DEER FLIES | HOUSE FLIES | TOBACCO MOTHS |
| DRIED FRUIT BEETLES | INDIAN MEAL MOTHS | WASPS |
| | | YELLOW MEAL WORMS |



Manufactured by
prentiss
Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue
Newark, N.J. 07105
Office: 363 7th Avenue
New York, N.Y. 10001

DIRECTIONS FOR USE (Cont'd)

SURFACE SPRAY: To insure maximum control of crawling insects (ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, LICE, SPIDER BEETLES) dilute 1 part concentrate plus 49 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 square feet of surface. Spray walls, floors and other surfaces of bins and storage and handling areas thoroughly being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

For in transit protection, clean and spray truck beds, boxcars and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

To control INDIAN MEAL MOTHS and ANGOUMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rags before spraying and make a second application in two weeks.

As an aid in control of MOSQUITOES, GNATS, WASPS AND SKIPPERS, treat walls, ceilings, moldings, screens, door and window frames, beams, light cords and similar resting places.

ANIMAL QUARTER USE: (Cattle barns, horse barns, poultry houses, swine houses, zoos). As a space spray diluted for use in conventional mechanical fogging equipment to kill FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS, dilute 1 part concentrate plus 49 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Ventilate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

FOR MUSHROOM PRODUCTION AND PROCESSING: To control MUSHROOM FLIES or FUNGUS GNATS in growing houses, dilute one part of concentrate plus 49 parts Methylene Chloride and mix well and apply at a rate of 1 ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and should be directed slightly upward over them. Circulating fans should be left in operation but for best results, fans should be turned off in packaging and carrying plants. Use at a rate of one half ounce per 1,000 cubic feet of space.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 5 parts base oil (refined kerosene) and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of ROACHES, SILVERFLUSH WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS. Before using, exposed food products and packaging materials must be covered or removed. After use, equipment and utensils must be thoroughly rinsed with potable water before operations are resumed. Use as a space spray only when plants are in operation.

OUTDOOR GROUND APPLICATION, UNDILUTED: To control ADULT MOSQUITOES, GNATS AND SMALL FLYING MOTHS, for best results, apply when there is a slight breeze of approximately 3 mph and temperature is 60° F or less. With a ULV spraying device spray at a dosage rate of 5 fluid ounces per minute up wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

To control MOSQUITO LARVAE, dilute at the rate of 9 ounces per 50 gallons of water and spray at the rate of 20 to 25 gallons per acre. Apply as a wetting spray to the bottom of standing water of wet lands, swamps and marshes where the larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYANCE FROM FLIES, MOSQUITOES AND SMALL FLYING MOTHS OUTDOORS: The aforementioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places, drives, restaurants, drives, theaters, golf courses, municipalities, parks, playgrounds and residential areas. Direct application into tall grass, shrubbery and around lawns where these pests are most annoying is also effective. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In addition to the areas mentioned, feed lots, swine pens and zoos; cover water, drinking fountains and animal feed before use. For areas with tall grass, apply to tall grass, shrubbery and around lawns where these pests may be most annoying. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

FOR USE ON ANIMALS: To protect beef and dairy cattle, horses and dogs from HORN FLIES, HOUSE FLIES, MOSQUITOES AND GNATS, dilute 1 part of concentrate plus 49 parts of refined kerosene and mix well. Apply as a coarse wetting spray to the animal's body. To control STABLE FLIES, HORSE FLIES AND FLEA BITES on beef and dairy cattle and horses, apply 2 ounces per animal to the head, neck and body. Repeat application at intervals to give continued protection.

To control the mobile stages of BLOOD SUCKING LICE on beef and dairy cattle, apply the spray thoroughly wet the head. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- If swallowed** - Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.
- If inhaled** - Remove victim to fresh air. Apply artificial respiration if indicated.
- 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

4-2-44