

BEST DOCUMENT AVAILABLE

prentox®

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:

Table listing active ingredients: Pyrethrin (5.00%), Piperonyl Butoxide, Technical* (25.00%), Mineral Oil (50.00%), Petroleum Distillate (20.00%).

*Consists of 20% (Butylcarbyl)(6-propylpiperonyl) ether and 5% related compounds.

TOTAL: 100.00%

PRENTOX®—Registered Trademark of Prentiss Drug & Chemical Co., Inc.

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. 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 BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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 wildlife. Do not apply directly to lakes, ponds or streams. 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.

E.P.A. REG. NO. 665-471

E.P.A. EST. NO. 665-GA-1

NET CONTENTS

LOT NO.

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

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

Manufactured by



prentiss

Drug & Chemical Co., Inc.

Plant: Kaolin Road Sandersville, GA. 31062

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

4/84

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 and 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 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. Place any leaking container into a salvage drum or glass container. Do not store, use, pour or spill near heat or open flames.

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 puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

INDOOR USE AS A SPACE SPRAY UNDILUTED: The use of this product in food processing or food handling establishments should be confined to times periods when the plants or facilities are not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer equipped to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1/4 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy taken insects.

The method of application and control exposed, accessible stages of FLIES, (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, MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAM MITES, 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, prepare this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated area and ventilate the area before re-entry. Sweep up and destroy taken insects.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries for control of ANGOUMOIS GRAM MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEALWORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAM MITES, GRANARY WEEVILS, DARK MEALWORMS, RED FLOUR BEETLES. Remove and destroy infested products. As noted above, disperse the product first by directing spray into corners, under pallets, and around stacks of packaged foods having as many insects as possible and then treat as a space spray.

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 area and ventilate area before re-entry. This application will kill accessible, exposed stages of these stored product pests listed above. Sweep up and destroy taken insects.

INDOOR USE AS A SPACE SPRAY, DILUTED: For use in conventional mechanical fogging equipment to kill FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 49 parts of (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

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 of refined

DIRECTIONS FOR USE (Cont. kerosene) and mix well or approximately 1 gallon of spray. Floors and other surfaces thoroughly, being especially paying attention to the base of heavy machinery possible.

For in transit protection, clean before loading. Thoroughly clean cartons or containers lightly. To control INDIAN MEAL stored grain, apply to the sack square foot. Apply at monthly intervals until early fall. In or late before spraying and use.

As an aid in control of MOSQUITO walls, ceilings, moldings, screens and similar resting places.

ANIMAL QUARTER USE (Cattle, horses, etc.): As a space spraying equipment to kill FLIES AND GNATS, dilute 1 part concentrate plus 49 parts of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet of space. Direct spray into the room with mist. Keep treated area and ventilate to reinfestation occurs.

IN MUSHROOM PRODUCTION: MUSHROOM FLIES or PLUCK of concentrate plus 49 parts of refined kerosene plus 1,000 cubic feet away from beds and air circulating fans should be refrigeration should be turned off one-half ounce per 1,000 cubic feet of space.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with a U/V spray device at ROOM SPACE. Apply the spray to walls, floors, underneath and insects shelter. Contact as much control of exposed or accessible stages of these pests as possible. Remove and destroy taken insects. Wash thoroughly after handling and before eating or smoking.

WATERBUGS, EARWIGS, ANTS, MOTHS, SMALL FLYING MOTHS and packaging material equipment and utensils must operators are resumed. Use operation.

OUTDOOR GROUND APPL. MOSQUITOES, GNATS AND when there is a light breeze (7/10 or less) with U/V spray misted upward of the area mounted, keep the speed to more than 300 feet.

To control MOSQUITO LARVA of all and apply at the rate of 1/2 ounce per 1,000 cubic feet of water. Repeat application into the water. Repeat application into the water. Repeat application into the water.

TEMPORARY REDUCTION: for outdoor ground application from these pests in public places, golf courses, picnic areas. Direct application into these areas may have or use. Application should be made.

In additional outdoor areas: water, drinking fountains and directing application into the water may have or use. Application should be made.

FOR USE ON ANIMALS: To control HORNH FLIES, HOUSE FLIES, HORSE FLIES and DEER FLIES dilute 1 part concentrate plus 49 parts of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet of space. Repeat treatment once or twice protection.

To control the more stages cattle apply the spray to the animal and repeat every 2 to 3 days.

BEST DOCUMENT AVAILABLE

ACCEPTED
AUG 30 1984
EPA Reg. No. 655-471

prentox® 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 Distillates	20.00%
* Consists of 20% (Butylcarbonyl)(6-propylpiperonyl) ether and 5% related compounds.	
TOTAL: 100.00%	

PRENTOX®—Registered Trademark of Prentiss Drug & Chemical Co., Inc.

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. 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 BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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 wildlife. Do not apply directly to lakes, ponds or streams. 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 120°F may cause bursting.

E.P.A. REG. NO. 655-471 U.S.A. EST. NO. 655-0A-1

NET CONTENTS _____

LOT NO. _____

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

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

Manufactured by



prentiss

Drug & Chemical Co., Inc.

Plant: Kolin Road
Sandersville, GA. 31082
Office: C.B. 2000
Floral Park, N.Y. 11001

DIRECTIONS FOR USE (Cont'd)

larsens) 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/hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or crates slightly as stacked.

To control INDIAN MEAL MOTHS, and ANGIORONS GRAM 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 wetting with rake 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 cones and similar resting places.

ANIMAL QUARTER USE (Cattle barns, horse barns, poultry houses, swine houses, etc): 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. Mistle treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

IN 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 10 feet away from beds and should be directed slightly upward over them. Circulating fans should be left in operation, but for the best results, refrigeration should be turned off in packaging and conveying plants, use 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 kerosene (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, SILVERFLIES, 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 plant is not in operation.

OUTDOOR GROUND APPLICATIONS, UNDILUTED: To control ADULT MOSQUITOES, GNATS AND SMALL FLYING MOTHS, for best results, apply when there is a light breeze of approximately 3 mph and temperature is 65° (77° or less). With a ULV spraying device spray at a dosage rate of 3 ounces per acre and of the area to be controlled. If the equipment is 1/2" mounted, keep the speed to approximately 3 mph with a swath width of 40 feet or more than 300 feet.

To control MOSQUITO LARVAE, dilute at the rate of 8 ounces per 50 gallons of oil and spray at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps and marshes where mosquito 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 (drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and ground leaves where these pests may hover or rest, apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corns, feed lots, swine lots and pens), cover water, drinking fountains and animal feed before use. Fill area with mist directing application into tall grass, shrubbery and around barns where these pests may hover or rest, apply while air is still. Avoid wetting foliage in mist, avoid exposure of reptiles to the product. 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 oil (refined kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To control STABLE FLIES, HORSE FLIES and DEER FLIES on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection.

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