

Permethrin Oil Concentrate #12294

Use by Trained Personnel Only

For use in Federally inspected meat and poultry plants.

.....	1.00%
.....	2.00%
.....	2.94%
.....	90.06%
.....	4.00%
TOTAL	100.00%

(piperonyl) Ether and 0.4% related compounds

is effective in the control of the below-listed insects if the applicator follows the directions set forth in this label.

EARWIGS
FRUIT FLIES (DROSOPHILA)
FUNGUS GNATS
GNATS
GRAIN MITES
GRANARY WEEVILS
HORN 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

KEEP OUT OF REACH OF CHILDREN
CAUTION

E.P.A. Est. No. 655-NJ-1

LOT #

by **Permettiss**
Chemical Co., Inc.

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

Directions for Use (Continued)

SURFACE SPRAY: To insure maximum control of crawling insects (e.g., BEETLES, COCKROACHES, CRICKETS, CROCODILES, FLEAS, FLYING MOTHS, GRASSHOPPERS, HORNETS, LICE, MOSQUITOES, SPIDER BEETLES, TERMITES, TICKS, WASPS) apply 1 part concentrate plus 29 parts of water and mix well and apply as a coarse wetting spray using appropriate nozzle. Spray walls, floor, ceiling, and surfaces of bins and storage and handling areas thoroughly. Treat crevices, cracks, and other hiding places. Treat loading and unloading areas and immediately to prevent insect infestation of equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

INSECTICIDE RESISTANCE: To prevent insecticide resistance, rotate with other insecticides in the control of insects. Do not use Permettiss continuously for more than 14 days.

INDIAN MEAL MOTHS AND ANGIO-MYDIA GRAIN MOTHS: To control Indian meal moths and Angio-mydia grain moths, apply 1 part concentrate plus 29 parts of water and mix well and apply at the rate of 2 fluid ounces per 1000 cubic feet of space. Apply at the first appearance of insects. If infestation is severe, repeat application after 14 days. Break up webbing with a wire before spraying and make a small hole in the webbing. Also control MOSQUITOES, GNATS, WASPS AND SKITTERS. Treat with Permettiss in areas where they are found. Wash and dry screens and other insecticide resistant material before use.

ANIMAL QUARTER USE: Can be used in animal quarters, such as swine, horses, and poultry. As a space spray diluted for use in animal quarters, methomyl fogging equipment to kill FLIES, MOSQUITOES, SPIDERS, FLYING MOTHS, AND GNATS. Dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of 2 fluid ounces per 1000 cubic feet of space. Apply to the upper portions of the enclosure. Keep area closed for at least 15 minutes. Repeat application as necessary. Repeat treatment when infestation occurs.

IN MUSHROOM PRODUCTION AND PROCESSING: To control MUSHROOM FLIES or FLAGMUS GNATS in growing houses, dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of 1 ounce per 1000 cubic feet of space. Foggers should be operated 3 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, refrigeration should be turned off. In packaging and shipping plants, use at a rate of one-half ounce per 1000 cubic feet of space. **FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Dilute one part concentrate plus 29 parts of water and mix well and use with a fine spray nozzle at the rate of one ounce per 1000 cubic feet of room space. Apply the spray to all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where there is insect shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible areas of ROACHES, SILVER-SH WEAVERBIRDS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS. Before using on exposed food products and packaging materials, must be covered or removed. After use, equipment and plants must be thoroughly cleaned with water and before spraying, use equipment to clean areas sprayed with Permettiss.

OUTDOOR GROUND APPLICATION UNDILUTED: To control MOSQUITOES, GNATS AND SMALL FLYING MOTHS, dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of one ounce per 1000 cubic feet of ground. Apply to the ground in areas where there is insect shelter. Repeat application as necessary. **TEMPORARY REDUCTION OF ANNOYANCE:** To control MOSQUITOES AND SMALL FLYING MOTHS OUTDOORS, dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of one ounce per 1000 cubic feet of ground. Apply to the ground in areas where there is insect shelter. Repeat application as necessary.

TEMPORARY REDUCTION OF ANNOYANCE: To control MOSQUITOES AND SMALL FLYING MOTHS OUTDOORS, dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of one ounce per 1000 cubic feet of ground. Apply to the ground in areas where there is insect shelter. Repeat application as necessary.

FOR USE ON ANIMALS: To protect beef and dairy cattle, horses and dogs from MOSQUITOES, HOUSE FLIES, MOSQUITOES AND GNATS, dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of 1 ounce per 1000 cubic feet of space. Apply to the animal's body. Repeat application as necessary. **FOR USE ON HORSES:** Dilute 1 part concentrate plus 29 parts of water and mix well and apply at the rate of 1 ounce per 1000 cubic feet of space. Apply to the horse's body. Repeat application as necessary.

307-1-1000
655-1000

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION. HARMFUL IF SWALLOWED. IF INGESTED DO NOT INDUCE VOMITING. CALL A PHYSICIAN AT ONCE. 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 and disposal. Empty containers are hazardous waste and must be disposed of as such.
PESTICIDE DISPOSAL: Pesticide spray materials that are not to be used should be chemically decontaminated, diluted, or disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
CONTAINER DISPOSAL: Containers 30 gallons or more: Use alternative disposal methods for reconditioning or for disposal in approved landfills. Containers less than 30 gallons: As above.
GENERAL: Consult Federal, state, or local regulations for applicable alternative procedures.

INDOOR USE AS A SPACE SPRAY (DILUTE): The use of this product is not to be used in enclosed areas. Treatments should be confined to the periods when the plants or trees are 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 sprayer adjusted to deliver an aerosol spray of droplets over 50 microns per centimeter and 80% less than 10 microns. Apply at a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the treated area. Close the area for at least 15 minutes. Repeat treatment as necessary. Sweep and vent to clean insects.

INDOOR USE AS A SPACE SPRAY (DILUTE): For use in conventional mechanical logging equipment to kill FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, COCKROACHES, TICKS, MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, HARVEY ANTS, and the following common stored product pests: GRANARY WEEVILS, FLOUR BEETLES, CONFUSED FLOUR BEETLES, SAW TOOTHED GRAIN BEETLES, RICE WEEVILS, RICE WEEVILS, CIGARETTE BEETLES, DRUGSTORE BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR BEETLES, NO AN MEAL MOTHS, BREAD MOths, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES and RED FLOUR BEETLES.

DRIED FRUIT PRODUCTS: Insects infesting dried fruit products, CONFUSED FRUIT BEETLES, DRIED FRUIT BEETLES, NO AN MEAL MOTHS, and SAW TOOTHED GRAIN BEETLES. Remove and destroy infested products. As noted above, apply this product first by spraying into the crevices under packages and around stacks of packaged foods in the same manner as for stored product pests as a space spray.

TESTED 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 area before entry. This application will not access the exposed stages of those stored product pests listed above. Sweep up and destroy infested insects.

INDOOR USE AS A SPACE SPRAY (DILUTE): For use in conventional mechanical logging 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 10 parts of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet of space. Close area for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment as necessary at intervals.

prentox

Pyronyl Oil Concentrate #12294-A

For Use by Trained Personnel Only

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

- ACTIVE INGREDIENTS:**
- Pyrethrins
 - Piperonyl Butoxide Technical*
 - N-Octyl bicycloheptene dicarboximide
 - Petroleum Distillates

TOTAL

*Consists of 1.60% n-butyl carbonyl 6-methyl piperonyl Ether and 0.40% related compounds.

Prentox Pyronyl Oil Concentrate #12294-A is effective in the control of the below-listed insects if the following directions for use as set forth in this label

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

E.P.A. Reg. No. 655-665 E.P.A. Est.

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Manufactured by



prentiss

Drug & Chemical Co., Inc.

**Plant: 338 Wilson Avenue
Newark, N.J. 07102**

**Office: 363 7th Avenue
New York, N.Y. 10014**