

PRELIMINARY STATEMENTS
HAZARDS TO MAN AND DOMESTIC ANIMALS

CAUTION

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: See the label for disposal instructions. Do not use this product in any manner not specified on the label. Follow all applicable Federal, State, and local procedures.

CONTAINER DISPOSAL: Triple rinse, then empty. Transfer to a suitable container for recycling or disposal. Do not reuse.

GENERAL: See the label for additional information.

INDOOR USE AS A SPACE SPRAY UNDILUTED: This is a space spray for use in the control of insects in homes, hotels, restaurants, and other buildings where the plants or families are not present. For use in homes, the area to be treated should be covered during treatment. Avoid processing surfaces if possible. Repeat treatment of the area as needed before using.

Close windows and doors. Shut off ventilating systems. Use a trigger or sprayer adjusted to deliver an aerosol spray no droplets over 50 microns diameter and 90% less than 10 microns. Apply at a rate of 1 ounce per 1000 cubic feet of space. Direct spray toward ceiling and upper corners. The area being treated should be closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method of application will control exposed accessible stages of flies including FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, GAATS, 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, STORE BEETLES, ANGIOUM'S GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEAL WORMS, DARK MEAL WORMS, GRAY MITES, CADELLES and RED FLOUR BEETLES.

DRYED FRUIT PRODUCTS: Storage areas 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 in a room of 1000 cubic feet of space. Repeat application after 24 hours and 1 week. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before reentry. Sweep up and destroy fallen insects.

STORED FOOD: Stored in bulk in bags or in bins in warehouses, storage rooms, flour mills, grain elevators, granaries for control of ANGIOUM'S GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW TOOTHED GRAIN BEETLES, YELLOW MEAL WORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAY MITES, GRANARY WEEVILS, DARK MEAL WORMS, RED FLOUR BEETLES. Remove and destroy infested products. As noted above, disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting 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 ounce per 1000 cubic feet of space. Do not remain in treated areas and ventilate area before reentry. This application will kill accessible exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

INDOOR USE AS A SPACE SPRAY DILUTED: For use in conventional mechanical fogging equipment to kill FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GAATS. 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 9 parts of filtered kerosene and mix.

ULV INSECT SPRAY CONCENTRATE

For Use by Trained Personnel Only

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

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
Piperonyl Butoxide Technical*	2.00%
N-Octyl bicycloheptene dicarboximide	2.94%
Petroleum Distillates	94.06%
TOTAL	100.00%

*Consists of 1.60% (butylcarbityl) (6-propylpiperonyl) Ether and 0.40% related compounds

Effective in the control of the below-listed insects if the applicator follows the directions for use as set forth in this label

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 11694- EPA Est. No. 11694-KS-1

Only for sale to, use & storage by servicepersons.

NET CONTENTS _____ LOT # _____



3401 KANSAS AVENUE, KANSAS CITY, KANSAS 66106

11694-92

Directions for Use (Continued)

with mist. Keep area closed for at least 15 minutes. Valve treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

SURFACE SPRAY To control **HOUSE FLIES**, **FLYING MOTHS**, **ANTS**, **BOXELDER BUGS**, **LEAFHOPPERS**, **DRUGSTORE BEETLES**, **EARWIGS**, **SPIDER BEETLES**, dilute 1 part concentrate with 3 parts oil refined kerosene and mix well and apply as a coarse wetting spray on all surfaces of spray area. To control **SPIDER BEETLES**, dilute 1 part concentrate with 1 part oil refined kerosene and mix well and apply as a coarse wetting spray on all surfaces of building and surrounding areas. Be especially careful to treat cracks, crevices and similar hiding places. Treat all handling and processing areas and inside of vehicles and processing equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

For transit protection, treat and spray from beds, trunks, suitcases, etc. before loading. Thoroughly treat walls and floors of storage rooms, shipping cartons or containers, singly as stacked.

To control **INDIAN MEAL MOTHS** and **ANGOUmois (Grain Moths)**, dilute 1 part concentrate with 1 part oil refined kerosene and mix well and apply to the surface of bulked grain at rate of 1 ounce per 1000 cubic feet. Apply at monthly intervals with the first application in the fall and continuing until early fall in case of severe infestation. Repeat applications 2 to 3 weeks before spraying and make a second application in fall weeks.

As an aid in control of **MOSQUITOES**, **GNATS**, **WASPS** and **SAND FLIES**, spray ceilings, moldings, screens, door and window frames, beams, grilles, etc. in similar resting places.

ANIMAL QUARTER USE In cattle barns, horse barns, poultry houses, swine pens, zoos, etc. As a space spray, dilute for use in conventional insect fogging equipment to kill **FLIES**, **MOSQUITOES**, **SMALL FLYING MOTHS**, and **GNATS**, dilute 1 part concentrate plus 29 parts oil refined kerosene and mix well. Apply at the rate of 2 fluid ounces per 1000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure. Fog the room with mist. Keep area closed for at least 15 minutes. Valve treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

IN MUSHROOM PRODUCTION AND PROCESSING To control **MUSHROOM FLIES** and **FUNGUS GNATS** in growing houses, dilute 1 part concentrate plus 1 part Methylene Chloride and mix well and apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 5 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 packing and canning 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 with 3 parts base oil refined kerosene and use with a direct spraying device at the rate of one ounce per 1000 cubic feet of room space. Apply the spray to air tracks and crevices in woodwork, walls, floors, underneath tables, behind pipes and in all places where these insects prefer. Contact as many insects as possible. Repeat as necessary for control of exposed insect stages of **ROACHES**, **STARBLETTES**, **WATERBUGS**, **EARWIGS**, **ANTS**, **SPIDERS**, **FLIES**, **FRUIT FLIES**, **MOSQUITOES**, **SMALL FLYING MOTHS** and **GNATS**. Before using, exposed food products and packaging materials must be washed, removed. After use, equipment and utensils should be thoroughly cleaned with potable water before re-use. Caution: Do not use in hospitals, schools, etc. with plants in operation.

OUTDOOR GROUND APPLICATION (UNDILUTED) To control **MOSQUITOES**, **GNATS** and **SMALL FLYING MOTHS** in pastures, dilute with water to form a breeze of approximately 5 mph at 60 degrees Fahrenheit. The spray should be applied at a distance of 12 to 15 feet from the ground. The spray should be applied to the area to be controlled at the rate of 1 ounce per 1000 cubic feet of space. Approximately 5 mph with a nozzle with a diameter of 1/8 inch is recommended.

To control **MOSQUITO LARVAE** in water, dilute 1 part concentrate with 1 part base oil refined kerosene and apply at the rate of 1/2 ounce per 25 gallons of water. Apply to the water in the border or on a slow water of artesian wells, etc. in places where mosquito larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYANCE FROM **FLIES**, **MOSQUITOES** and **SMALL FLYING MOTHS** OUTDOORS. The above mentioned application of the concentrate on well attended temporary reduction of annoyance from these pests in public gathering places, drive-in restaurants, etc. The spray should be applied to municipalities, parks, playgrounds and recreational areas. Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest, apply while animals are present. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In addition, outdoor areas (animal feed lots, swine pens, etc.) should be sprayed with drinking fountains and animal feed before use. For areas with mist directing application into tall grass, shrubbery and around lawns where these pests may hover or rest, apply while animals are present. Avoid wetting foliage. Repeat as necessary.

FOR USE ON ANIMALS To protect beef and dairy cattle from annoyance from **FLIES**, **HOUSE FLIES**, **MOSQUITOES** and **GNATS**, dilute 1 part concentrate plus 29 parts oil refined kerosene and mix well. Apply to the hair on the neck and face of the animal. To control **STARBLETTES**, **MURSE FLIES**, **FRUIT FLIES** on beef and dairy cattle and horses, apply 1/2 ounce concentrate to the hair on the neck and face of the animal. Repeat treatment every 2 to 3 weeks as required.

To control the multiple stages of **BLOOD SUCKING LICE** on horses, dilute 1 part concentrate with 1 part base oil refined kerosene and apply to the hair on the neck and face of the animal. Repeat 2 to 3 weeks as required.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> RENEWAL <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="text-align: right; font-family: cursive; font-size: 2em; margin-top: 20px;"> 161/85594 B 1 </div>		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
PHS 6		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE