



AgrEvo™

A company of Hoechst and Schering Berlin

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CODE 345100

UltraTEC•INSECTICIDE

with PYRETHRINS/PIPERONYL BUTOXIDE
TRANSPARENT EMULSION** DILUTABLE
CONCENTRATE 2.25% + 22.5%

- * CONTAINS 0.18 LB/GAL OF PYRETHRINS (21.6 G/L) AND 1.82 LB/GAL OF PIPERONYL BUTOXIDE (218 G/L)
- * FOR CONTROL OF HOUSE FLIES, MOSQUITOES, GNATS (MIDGES), WASPS, AND SMALL FLYING MOTHS (MILLERS), COCKROACHES (WATERBUGS), ANTS, SILVERFISH, CRICKETS, FLEAS, EARWIGS, CENTIPEDES, SOWBUGS (PILLBUGS), BOXELDER BUGS, HORN FLIES, FACE FLIES, DEER FLIES, STABLE FLIES, HORSE FLIES, SUCKING AND BITING LICE, TICKS, SHEEP KEDS, BED BUGS, AND POULTRY MITES.
- * AUTHORIZED BY USDA FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING, AND EGG PRODUCTS INSPECTION PROGRAM.

ACTIVE INGREDIENTS:

Pyrethrins.....	2.25%w/w
*Piperonyl Butoxide, Technical.....	22.50%w/w
OTHER INGREDIENTS:	75.25%w/w
	100.00%w/w

*Equivalent to 18.0% (butylcarbityl)(6-propylpiperonyl) ether and 4.5% related compounds.
**U.S. Patent No. 3,683,078.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 432-685

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

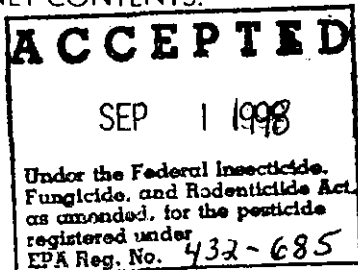
WARNING

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Aspiration may be a hazard.
IF IN EYES: Flush with plenty of water. Get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

See Side Panel For Additional
Precautionary Statements

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PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

WARNING

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. May cause eye injury. Do not get in eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. For space spraying, do not apply while food processing is underway. After space spraying in bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, thoroughly with an effective cleaning compound and rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets, and cover fish aquariums before space spraying.

Environmental Hazards

This product is toxic to fish and other aquatic life. For terrestrial uses, do not apply directly to water, or in areas where surface water is present or to irrigated areas below the mean high water mark. Do not apply where drift or runoff is likely to occur. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

Physical And Chemical Hazards

Flammable: Do not use or store near heat, or open flame. Do not use in the vicinity of pilot lights. Flash point minimum of 60°F (15.5°C).

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. Storage: This material may stratify upon standing, even at room temperature. Thoroughly mix before each use. Do not expose to temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before using. **DO NOT USE OPEN FLAME.**
Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: FOR CONTAINERS 1 GALLON AND UNDER: Do not reuse empty container. Wrap container and put in trash.
FOR CONTAINERS OVER 1 GALLON: 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.

INDOORS: For use in hotels, motels, homes, preschools, apartment buildings, commercial office, institutional and storage buildings, recreational buildings, packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, hospitals, ship cabins, and hospitals. In Hospitals, remove patients prior to treatment. Ven-

tilate area for two hours prior to returning patients. Also for use in campers, mobile homes, buses, automobiles, trucks, boxcars and ship cargo holds. Also for use in barns, stables, kennels, poultry houses, and other animals quarters. When spraying in animal quarters, DO NOT SPRAY FOOD OR FEED ITEMS.

GENERAL INFORMATION

Mix this product with water as shown in the SPRAY DILUTION CHART*. Use the 0.15 + 1.5 spray to quickly reduce heavy infestations of flying and crawling insects and the 0.1 + 1.0 spray to control light infestations of flying and crawling insects and for maintenance purposes. For animal treatment, use the 0.1 + 1.0 spray against flying insects, and the 0.01 + 0.1 dilution to control lice, fleas, ticks and sheep keds. Poultry should only be treated with the 0.01 + 0.1 dilution.

NOTE: THIS MATERIAL MAY STRATIFY UPON STANDING, EVEN AT ROOM TEMPERATURE. THOROUGHLY MIX BEFORE EACH USE. DO NOT EXPOSE TO TEMPERATURES BELOW 40°F (4.5°C). IF EXPOSED TO TEMPERATURES BELOW 40°F (4.5°C), ALLOW TO STAND UNTIL PRODUCT REACHES ROOM TEMPERATURE AND THOROUGHLY MIX BEFORE USING. DO NOT USE OPEN FLAME. DO NOT EXPOSE THE SPRAY MIXTURE TO TEMPERATURES BELOW 32°F (0°C).

*SPRAY DILUTION CHART				
Amount of Spray Mixture Desired		Amount of Product Required to Achieve Desired Dilution		
Gallons	Liters	0.15 + 1.5	0.1 + 1.0	0.01 + 0.1
1	3.78	8-2/3 fl oz (256 ml)	6 fl oz (177 ml)	2/3 fl oz (20 ml)
3	11.34	4.5 qt (0.76 L)	17-1/3 fl oz (513 ml)	2 fl oz (59 ml)
5	18.93	1-1/3 qt (1.26 L)	1 qt (0.95 L)	3 fl oz (89 ml)
10	37.86	2-2/3 qt (2.53 L)	1-4/5 qt (1.70 L)	6 fl oz (177 ml)

NOTE: 1 fluid ounce = 2 tablespoons = 6 teaspoons = 29.574 ml.

DO NOT APPLY THIS PRODUCT IN CONDUITS, MOTOR HOUSINGS, JUNCTION AND SWITCH BOXES OR OTHER ELECTRICAL EQUIPMENT BECAUSE OF POSSIBLE SHOCK HAZARD. DO NOT USE ON SURFACES THAT CAN BE HARMED OR STAINED BY WATER.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

SPACE SPRAY: To control *House Flies*, *Mosquitoes*, *Gnats (Midges)*, *Wasps*, and *Small Flying Moths (Millers)*: Close all doors, windows and ventilators. Adjust spray equipment to deliver a fine mist and direct the nozzle upward and outward in all directions. Fill the room with mist at the rate of 0.5 to 1 ounce of spray for each 1,000 cu ft (28.3 cu m) of space. Keep the area closed for 15 minutes, then thoroughly ventilate before entering the treated area.

TO KILL BEDBUGS AND LICE: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO CONTROL BED BUGS AND MITES IN POULTRY HOUSES: Apply as a crack and crevice and spot treatment with a coarse

spray to areas where the bed bugs and mites hide, such as cracks in walls and floor, crevices, roost poles and nests.

CONTACT SPRAY: To kill *Cockroaches (Waterbugs)*, *Fleas*, *Earwigs*, *Centipedes*, *Sowbugs (Pillbugs)*, *Boxelder Bugs*, *Ants*, *Silvertish* and *Crickets*: Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other hamorgages. Hit as many insects directly as possible. Apply the spray to the point of run-off. Repeat as necessary.

For use in overhead automatic insect control systems to control *Houseflies*, *Gnats*, and *Mosquitoes* in the following areas, but not limited to:

bakeries	hospitals/nursing home/
breweries	day care food
bottling plants	preparation areas
canneries	meat and poultry plants
dairies	milking parlors
egg plants	restaurants
greenhouses	wineries
grocery stores	

(Do not install device directly over food handling equipment.) Depending on severity of infestation, consult dilution chart for required rate to achieve maximum desired rate.

Mix well and set nozzle to deliver 1 ounce liquid per minute. Localize nozzle to cover maximum of 1,000 ft space. Set timer to operate in one minute cycles per 24 hours.

Metering devices must be timed so that discharge of the insecticide does not occur while food processing is underway. Food should be removed or covered in such a way as to prevent contamination.

PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (lawns, flowering plants, shrubs, trees, evergreens, etc.) BECAUSE OF POSSIBLE INJURY.

HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS) AND WASPS OUTDOORS: For outdoor use as an aid in reducing annoyance from these insects in municipalities, zoos, parks, playgrounds, stadiums, open-air theaters, recreational areas, dump areas, manure and compost piles. Treat the area with 1.5 gallons per acre (14 L/ha). Spray garbage cans, outhouses, barbecue pits, compost and manure piles, and other breeding areas until surfaces are thoroughly wet. Spray outside surfaces of tents, lean-tos, and shelters in camping areas, the outside of barns, dairies, kennels, creameries, food processing plants, and institutions until surfaces are thoroughly wet, paying particular attention to screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around outdoor light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANIMAL TREATMENT: To kill and repel *House Flies*, *Horn Flies*, *Face Flies*, *Deer Flies*, *Stable Flies* and *Horse Flies* on Dairy and Beef Cattle, Horses, Hogs, Sheep and Goats: Apply the 0.1% + 1.0% dilution as a coarse particle spray at the rate of 2 ounces per large animal on a daily basis. Apply sufficiently to wet the hair but not to soak the hide. If longer kill or repellency is desired, use up to 1-2 quarts (0.95 to 1.89 L) applied to all parts of an animal the size of a mature cow. This latter treatment will protect for 3-8 days from stable flies, horn flies, face flies, and house flies, and offers up to 3 days protection from horse flies and deer flies. Avoid spraying in eyes. Repeat as necessary. Any animals made nervous from the sound or feel of the spray can be treated by applying the material with a sponge. Applicator should wear protective clothing and gloves for sponging.

FOR CONTROL OF SUCKING AND BITING LICE, FLEAS, TICKS AND SHEEP KEDS ON DAIRY AND BEEF CATTLE, HORSES, HOGS, SHEEP AND GOATS. Use the 0.01% + 0.1% dilution as a dip or a spray. If used as a spray, make sure the

UltraTEC

animal hair is thoroughly wet including the head and tail. Repeat the treatment in ten days to kill newly hatched insects.

FOR BITING LICE, FLEAS, TICKS, BEDBUGS, AND MITES ON POULTRY: Use the 0.01% + 0.1% dilution to treat the birds by dipping them in the solution while holding the wings away from the body to insure thorough coverage. To avoid chilling of the poultry, dip on a warm day, or in a warm building. Applicator should wear protective clothing and gloves.

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-471-0660.

For Product Information Call Toll-Free:
1-800-331-2667

SPECIMEN LABEL

