



**PYRETHRUM
 ULV
 INSECTICIDE**

Highly Concentrated,
 For Indoor and Outdoor Application as a Space
 or Contact Spray
 For Use with Ultra Low Volume Cold Fog
 Generators, Thermal Fogging Equipment as well
 as Conventional Fogging and Spraying
 Equipment

ACTIVE INGREDIENTS:

Pyrethrins.....	5%
*Piperonyl Butoxide, Technical.....	25%
†OTHER INGREDIENTS.....	70%
Total.....	100%

*Equivalent to 20.00% (butylcarbityl)(6-propiperonyl)ether and 05.00% related compounds.

†Contains petroleum distillate

This product may be used in Mosquito Adulticiding Programs involved in residential and recreational areas, swamps, marshes, overgrown waste areas, roadside, pastures and crop lands where adult mosquitoes are present.

A Product Of
Summit Chemical Co.
 7657 Canton Center Dr
 Baltimore, MD 21224
 EPA Registration No. 6218-36-----EPA Est. 6218-MD-2

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED	Immediately call a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting unless told to do so by the poison control center of doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for advice.
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for advice.
IF INHALED	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: This product contains petroleum distillate and may pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For further information regarding medical emergencies or pesticide incidents, call the International Poison Control Center at 1-888-740-8712.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. Wear a respirator if product will be confined to indoor use.

Remove pets, birds and cover fish aquariums before spraying.

Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. Food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions above in those establishments which do not operate under Federal meat, poultry, shell egg grading and egg products inspection programs. In food processing areas all surfaces must be washed and rinsed in potable water after spraying.

When using in animal quarters, do not apply directly to food, water or food supplements. Wash teats of dairy animals before milking.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS WHEN USING THE PRODUCT.



INDOOR AREAS for use in and around, but not limited to:

Homes, Poultry Houses, Horse Barns, Schools, Hotels, Drive-in Movies, Supermarkets, Industrial Installations, Swine Houses, Motels, Truck Trailers, Office Buildings, Wineries, Animal Quarters, Bakeries, Beverage plants, Ships, Warehouses, Zoos and other similar areas.

OUTDOOR AREAS for use in and around but not limited to:

Recreational areas, Golf courses, Corrals, Drive-in Theaters, Swine Yards, Municipalities, Zoos, Parks, Residences, Feedlots, Playgrounds, Vineyards, Sanitary & Storm Sewers (manholes),

This insecticide is effective in the control of the indicated insects if the applicator follows directions for use as enumerated below:

All Common Diptera:

Deer Flies
Fruit Flies
Gnats
Horn Flies
Horse Flies
House Flies

Lice
Mosquitoes
Small Flying Moths
Stable Flies
Wasps

INDOOR USE AS A SPACE SPRAY, DILUTED:

For use in conventional mechanical fogging equipment, to kill *Flies, Fruit Flies, Mosquitoes and Gnats*. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute 1 part of this insecticide plus 49 parts of oil or suitable solvent and mix well. Apply at the rate of 1-2fl. oz. per 1000cu. ft. 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: As an aid in the control of *Mosquitoes, Gnats and Wasps*. Treat walls, ceilings, moldings, screens, door and window frames, 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 of this insecticide plus 49 parts oil or suitable solvent and mix well. Apply at a rate of 2fl. oz. per 100cu. ft. of space above the animals. Direct spray towards the upper portions of the enclosure. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeating treatment when reinfestation occurs.

TEMPORARY REDUCTION OF ANNOYANCE from *Flies, Mosquitoes and Small Flying Moths* outdoors. The directions for outdoor ground application noted below will afford temporary reduction of annoyance from these pests in public theaters, golf courses, municipalities, yards, playgrounds and recreational areas. Direct application into tall grass, shrubbery and around lawns 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 (corrals, feedlots, swine lots and zoos), cover water, drinking fountains and animal feed before use. Treat area with mist directing application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

FOR USE ON ANIMALS: To protect beef and dairy cattle and horses from *Horn Flies, House Flies, Mosquitoes, and Gnats*, dilute 1 part of this insecticide plus 49 parts oil or suitable solvent, mix well and 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 2oz. 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.

USE IN MOSQUITO CONTROL

This insecticide may be used for mosquito control programs involving residential, industrial, recreational and agricultural areas as well as swamps, marshes, overgrown waste areas, roadsides and pastures where adult mosquitoes occur. This insecticide may be used over agricultural crops because the ingredients are exempt from tolerance when applied to growing crops. For best results, apply when meteorological conditions create a temperature inversion and wind speed does not exceed 10 miles per hour. The applications should be made so the wind will carry the insecticidal fog into the area being treated. Treatment may be repeated as necessary to achieve the desired level of control.

When used in cold aerosol generators that produce a fog with the majority of droplets in the 10-25 micron VMD range, this insecticide should be diluted with light mineral oil or suitable solvent (specific gravity of approximately 0.8 at 60 degrees; boiling point: 500-840 degrees F). An N.F. grade oil is preferred.

GROUND APPLICATION: To control adult mosquitoes and all common diptera, apply up to 0.0025 pounds of this insecticide per acre (use a 300 foot swath width for acreage calculations).

Truck-Mounted ULV Application: The delivery rate and truck speed may be varied as long as the application rate does not exceed 0.0025 pounds of this insecticide per acre (use a 300 foot swath width for acreage calculations).

Backpack Spray Application: Dilute 1 part of this insecticide with 10 parts oil or suitable solvent and apply at the rate of 7 ounces per acre (based on a 50 foot swath, 7 ounces should be applied while walking 870 feet).

Use in Thermal Fogging Equipment: Following the above precautions and directions, prepare a solution containing 0.1% pyrethrins and 0.5% piperonyl butoxide technical by mixing 2.5 fluid ounces of this product with 125.5 fluid ounces of fuel oil, refined soybean oil or light mineral oil, to equal one gallon of spray. Apply at a rate of not more than .005 pounds of pyrethrins and .0125 pounds of piperonyl butoxide technical per acre. For control of nuisance species in Texas it may be necessary to use a dose of up to .008 pounds of pyrethrins and .04 pounds of piperonyl butoxide technical per acre.

AERIAL APPLICATION (FIXED WING AND HELICOPTER): To control adult mosquitoes and biting flies, apply up to 0.0025 pounds of this insecticide per acre with equipment designed and operated to produce a ULV spray application.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place. Keep container closed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed on site at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or Reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Summit Chemical's control, it is impossible for Summit Chemical to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Summit Chemical is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Summit Chemical disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

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NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT SUMMIT CHEMICAL ELECTION, THE REPLACEMENT OF PRODUCT.