SUNEUGGER 1-5 INSECTICIDE CONCENTRATE

For indoor and outdoor applications * Do not apply so a space appray white tood processing a uncarrely.

as a space, area or contact spray. Dependent upon pests to be controlled and the area to be treated, may be applied through **Mechanical Aerosol or ULV** Generators, Thermal Fogging Equipment as well as conventional forging or spraying equipment.

INDOOR USE AREAS:

Bakeries	Office Buildings
Beverage Plants	Canneries
Railroad Cars	Homes
Schools	Flour Mills
Food Processing Plants	Supermarkets
Grain Elevators	Warehouses
Hospitals	Ships' Holds
Hotels	Schools
Industrial Institutions	Restaurants
Meat packing Plants	Motela
Surfaces of Bags of S	Stored Food Products
Storage or Processing Are	as of Dried Food Products

OUTDOOR USE AREAS:

Cattle Barns	Corrais	
Drive-in Restaurants	Drive-in Theaters	
Feedicts	Golf Courses	
Playgrounds	Parks	
Recreational Areas	Swine Lots	
Urban Areas	Zoos	
Poultry Houses	Swine Houses	
Dairies	Horse Barns	
Milking Parlors	MilkRoom	

ACTIVE INGREDIENTS

Pyrethrins	1.0
*Piperonyl Butoxide, technical	50
**inert Ingredients	940
Total	10C 0

*Equivalent to 4.0% (butylcarbityl) (6-propylpiperonyl) ether and 1.0% related compounds

Contains Petroleum Distillate

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg No 11474-88 EPA Est 11474-CA1

MED BY SUNGRO CHEMICALS, INC. P O BOX 24632 - LOS ANGELES, CA 90024

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful If evaluated. Remove pote, birds and cover fish equation before spraying. Do not breathe spray Mills. Wear most or respirator of a type recommended by the U.S.Bureau of Mines to give adequate protection against this material. Weer protective closing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking Wash all contaminated cicibing with soop and water before rause.

When applied as a surface spray with care and in accordance with the directions and precautions given above, tops processing eperations may continue. Foods should be removed or covered before treatments. Food processing surfaces and equipment must be covered during treatment or cleaned with a suitable detergent and dineed with potable water before rouse.

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestial uses, do not apply directly to water, or to areas where surface water is present or to intertide! areas below the high water mark. Do not apply where runoff is likely to accur. Do not apply when weather conditions fevor drift from areas treated. Do not conteminate water when disposing of equipment wash waters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are importent resources. Buyer assumes all risks of use, storage or handling of this product

STORAGE AND DISPOSAL

not in strict accordance with the directions given within.

Do not contaminate water, food or feed by storage or disposal. PESTICIDE STORAGE AND SPILL PROCEDURES. Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with absorbent material such as sand, sewdust, earth futers earth, etc. Dispose of with chemical

PESTICIDE DISPOBAL: Pesticide, apray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL. Triple rines (or equivelent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a Physician or Poleon Control Center Immediately. Do not induce vomiting unless directed by a Physicism. Yom ting may cause aspiration pneumonis/) F BIHALED: Remove effected person to fresh air. Apply artificial respiration if indicated

F ON SKIN: Remove contaminated clothing and wash affected areas of skin with seap and water.

F IN EYES. Flush eyes with plenty of water. Contact a physician if irristion persists.

DRECTIONS FOR USE

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vecated by unprotected persons. Do not enter treated areas without protective clothing until spray have dried _____ \1.05 Sunbugger 1-5 insecticide effectively controls the following insects when the ar "licator follows directions for use given below.

Angoumois Grain Moth

Ante Boselder Bug Cadellee Chassa Miles Crickets Ded Muskvorms **Deer Files Dried Fruit Beetlee** Drug Store Section Eowige

Fruit Place

Cheese Skippers Cigarette Beetles Clover Miles Cockreaches (German) Confused Flour Beetles Lice Mediterranean Flour Mothe

Mosquitoet Mushroom Files Red Flour Beetles Vacation

othed Orain Beetles

Small Firing Methe **Spiders** Solder Beetler Tobacca Mathe Waspe Stable Floo

Flore

Yellow Mealworms

IMPOORTISE, UNDILLITED.

11474 - 88

Fungue Gnets

Grain Miles 'Grafully Weenis Heep Page

Horse Files

Navine Flore

Indian meet Moths

The week this product in both processing or food handling autoblehmente (bekerleu, beverlige plants, cannerles, food proceeding plants, hospitals, howis, industrial installations, most a.c.ing الديو supermentets and عدد المادية aupermentets and warehouses) should be confined to time 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 reveing.

SPACE AND CONTACT SPRAY APPLICATION

Te control accessible adult stages of. Chance Miles Cheese Skippers Mosquilipes Baselder Buge Flying Moths Wassa Escurios Homets Clover Miles Cockroackes Cricinete All more reals

Floor and the following common stored product peets:

indianmeal Mothe Granary Weeville Tobacco Mothe Rice Weevile Confused Flour Beetles Cort Machinerine Grain Miles Solder Reetles **Red Flour Bettles** Cine ratte Beetles Angournols Grain Moths Cadellas

Mediterranean Flour Mothe Drug Store Beetles

Clear doors and windows and shut off ventilisting systems. Use a mechanical serosol generator or a logger adjusted to deliver an seross) spray (no droplets over 50 microns in dismeter and 80% lace then 30 microns). Direct the opray first into all crecks and crevices, behind all equipment, cupboards, obstructions or dark herberage to provide maximum penetration and impingement on the insects. Then treat as space apray, directing the apray lowerds the ceiling and upper come is of the area and behind any obstructions, apply at a rate of 1 ounce 1000 cubic feet of space. Keep area closed for at least one hour. Vacate treeted area and vanillate before reoccupying Repeat treatment as necessary.

TREATMENT OF STORED FOOD AREAS

Cockroeches

Feods in multi-waited bags or in cloth bags stored in warehouses, storage rooms, Rour miles, grain elevi, tora and grane rice.

To control accompision adult stages of Angoumois Grain Moth Cadelles Indian meal Mothe Confused Flour Beetle Mediterranean Flour Moths Rice Weaville Yellow Mealworms Sawtoothed Grain Beetles Cheese Skippers Cheese Miles **Crain Miles** Cigarette Seetles Dark Mealworms Granery Weeville

Infested stored products should be destroyed, fumigated, or tracted by other effective methods using an approved product Intended for this purpose. As noted above, disperse Sunbugger 1-5 Insecticide first by directing spray into stracks and cravices, corners, polists, and around stocks of packaged goods - NIMing as many insects as possible and then apply as a space spray at a dosege of 5 sunces per 1000 cubic feet of room space. Repeat application as necessary for insect central. Leave the treated areas closed for one hour. Do not remain in treated area and ventile to before re-entry

Barl Flour Backer

INDOOR USE: DILUTED SPACE SPRAY APPLICATION For use in mechanical fogging or spraying equipment To control accouplate stages of

BEST CUPY AVAILABLE

Cover or remove expected feed and cover food handling surfaces in edible product areas of food handling establishments. Close from and shut off sir-conditioning or ventilating equipment. Mix 13 eunces of Sunbugger 1-5 insecticitie with sufficient oil to equal one gallon of diluted opray. Apply at the rate of 1-2 fluid ounces per 1000 cubic feet filling the foom with mist. For use in Thermal Feating Equipment mix 21.6 ounces of Sunbugger 1-5 with sufficient ell to equel 1 gellon of diluted spray. Apply at the rate of 1-2 fluid ources per 1000 cubic feet, filling room with fog. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before recognition. Repost treatment if reinfestation occurs. Do net apply while foed proceeding is underway.

IN MUSHROOM PRODUCTION AND PROCESSING.

Te control: Mushreom Files and Fungue Gnate

Mix 13 sunces of insecticide with sufficient oil to equal one gallon of dituted apray. Apply in growing houses at 1 ounce per 1000 cubic test of space. Fogger should be operated 8 to 10 feet away from the bads and directed alightly upwards over them. Circulating fans should be left in operation, but for best results, refrigerators should be turned off in processing. Use at a rate of 1 ounce to 2000 cubic feet of space.

SURFACE SPRAYAPPLICATION

To control accessible stages of: **Boxelder** Bugs Ante Orugatora Beetles Clover Milles

Lice Earwige

German Cockroaches Spider Beetles Crickete Shorfet.

Floor

Mix 13 ounces of insecticide with sufficient oil to equal one gallon of diluted spray. Apply as a coarse droplet apray using approximately one gallon to 750 square feet of space. Spray well Roors and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similer 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, in federally impected most and poultry plants, food processing operation must he stopped. Application should be repeated in two weeks to kill newly hetched insects (i.e. Lize and Cockroaches)

FOR IN-TRANSIT PROTECTION: Clean and apray truck bads, beacers and ships' holds before loading. Thoroughly treat walls and floors and apray each layer of cartons or containers lightly as stacked.

TREATMENT OF STORED GRAIN

To control accessible adult stabes of Indian meal Moth and Angoumole Grain Moth

Apply to the eurisce of binned grain at a rate of 1 gallon per 1000 square feet. Apply at monthly intervals with the first appearance of moths and continue until early fail. In severe infestations, breakup webbing with a rake before apraying and make a second application in two weeks.

TREATMENT OF FLYING INSECTS' RESTING PLACES To sid in the control of:

Gnste Maggy Book Skinner. Wasce

Treat waits, cellings, moldings, screens, door frames, window frames, beems, light cords and similar resting places with the above dilution of Sunbugger 1-6 Insecticide Concentrate

OUTDOOR APPLICATION, UNDILUTED

To control. Mosquitoes, Gnats and Small Flying Moths: For best results, use truck mounted equipment and apply when there is a light breeze of approximately 5 miles perhour. Spray from the windward side so the log will be carried across the area to be treeted. Treatehrubbery and vegetation where mosquitoes may rest, perticularly stagnant pools, marshy areas, shore lines and ponds. However, application of this undiluted product to any body of water is prohibited. Repeat treatment as required. Dispense the Sunbugger 1-5 insecticide at the following rates.

Truck Speed Flow Rete
(miles per hour) 5 12-15
10 24-33

Delivery rates and traveling speeds can be varied slightly so as long as the basic objective of 0,002 to 0,0025 pounds actual pyrethrins per acre is maintained. Use a swath width of 300 feet for acreage calculations.

FOR TEMPORARY REDUCTION OF ANNOYANCE From Files, Grats, Mosquitoes

in drive-in restaurants, drive-in theaters, golf courses, urban areas, parks, pleygrounds and other recreational areas, direct the apray into tall Gress, shubbery and around lawns where these peets may hover or rest. Apply while area is still and avoid wetting foliage. Application should be made prior to use. Repeat as necessary.

in the treatment of comale, feedlots, swine lots and accecover any exposed water, drinking fountains and enimal feed bins before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around law where the above pests may hove rest. Apply while the air is abil and avoid wetting follage. In zoos, avoid exposure of reptiles to the product. Repeatas necessary.

OUTDOOR APPLICATION, DILUTED

TO CONTROL MOSQUITO LARVAE: Mix 48 ounces of insecticide with sufficient oil to equal 50 gallons of diluted spray. Apply 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on the shallow water of wetlande, awamps and marshes known to be infested with Mosquito Larvae.

ANIMAL QUARTER USE (Cattle Barns, Horse Barns, Poultry Houses, Swine Houses, Zoos, Milking Parlors, Milkrooms and Datries)

As a space spray diluted for use in conventional mechanical fogging or spraying equipment.

To control Files, Small Flying Mothe, Mosquitoes, Fiess

Mix 13 ounces of Insecticide with sufficient oil to equal one gation of diluted spray. Apply at the rate of 2 ounces per 1000 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. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

FOR USE ON ANIMALS

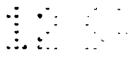
To protect against: Hom Files, Mosquitous, House Files, and Gnets, mix 13 ounces of insecticids with synicipintoil to equal one gallon of diluted spray.

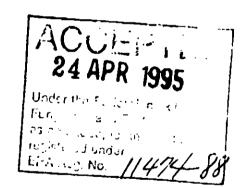
Apply light mist sufficient to wet the tipe of the heir on beef

and dairy cattle, horses and dogs.

To protect against Stable Files, Over Files, Horse Files, apply the above dilution at 2 ounces per adult beef cattle, dairy cattle and horse to sufficiently wat the hair but not soak the hide. Repeat this application once or twice delity or as needed to give continued protection.

To control the modile stages of blood sucking lice on beef and daily cattle, apply the diluted spray to thoroughly wet hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks. hbi92994





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