

SANEX

PYRONIDE 1515

DOCUMENT APPROVAL

Spray is an effective, fast acting insecticide that is the accessible or exposed stages of

C. Flies	Roaches	Spiders	Bed Bugs
Fruit Flies	Ants	Wasps	Clover Mites
Mosquitoes	Crickets	Hornets	Cheese Mites
Silverfish	Gnats	Flying Moths	Scorpions

And these common STORED PRODUCT pests

Granary Weevil	Angoumois Grain Moth
Rice Weevil	Mediterranean Flour Moth
Drugstore Beetle	Indian Meal Moth
Carpet Beetles	Tobacco Moth
Spider Beetle	Cheese Skippers
Cigarette Beetle	Saw-toothed Grain Beetle
Meal Worms	Confused Flour Beetle
Grain Mites	Rustred Flour Beetle

Spray is highly useful for insect control in Residences, Institutions, Public Buildings, Hospitals, Hotels, Restaurants, Stores, Theaters, Food Processing Plants, Bakeries, Grain Mills, Dairies, Breweries, Bottling Plants, Warehouses, Trucks and other situations where an insecticide with a high degree of effectiveness is required.

The insecticidal components pyrethrin butoxide and pyrethrin are classified as food additives, and when this product is used as directed no allowable tolerance levels will not be exceeded.

ACTIVE INGREDIENTS 100%

Pyrethrin butoxide, technical	0.15%
Pyrethrin butoxide, technical	1.50%
Petroleum Distillate	98.35%

Residual to 1.2% of butyl carbonyl. Spray up primary ether and to 0.3% of related compounds.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contamination of feed and foodstuffs. This product is toxic to fish. Keep out of creeks, streams or ponds. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty drum. Return to drum recycler or destroy by perforating or crushing and burying in a safe place away from water supplies.

BATCH

This ready-to-use insecticide may be applied as either a space spray or fog, or as a coarse wet spray to localized areas of insect infestation.

The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Remove any birds, pets or fish aquariums before spraying.

Repeat treatment when reinfestation occurs.

DIRECTIONS FOR USE

For maximum insect control, a combination localized surface application and space treatment is recommended.

SPACE SPRAY For rapid control of houseflies, fruit flies, mosquitoes, flying moths and gnats. Close doors and windows and shut off ventilating systems. Use a good sprayer adjusted to deliver a fine mist, directing spray toward the upper portions of the enclosure and filling the room with mist. Use 1/2 to 1 ounce of spray for each 1000 cubic feet of space. Keep area closed for at least 10 minutes after spraying. Vacate area after treatment and ventilate before reoccupying.

VAPOR SPRAY Spray is a potent spray that permits its use as a fog or vapor treatment in special electric, steam or compressed air equipment. Use in accordance with manufacturers directions for the individual type of applicator selected. Dosages vary with different generators, but many such applicators are designed to give most effective results when the material is used at 1 pint to each 8,000-15,000 cubic feet of space. In all cases, dosage should be sufficient to fill thoroughly the enclosure with fog or vapor. Insects controlled will be the same as given for "Space Spray" above.

SURFACE SPRAY To control Roaches, Silverfish, Crickets, Spiders, Clover Mites, Scorpions, Cheese Mites, Cheese Skippers, Spider Beetles, etc. Spray in a good machine adjusted to deliver a coarse droplet spray using approximately 1 gallon of material to each 750 square feet of surface. Spray infested areas thoroughly and direct the liquid behind baseboards, moldings, cabinets, shelves, sines, door and window frames, and pipes, toward drains and dark corners, and into cracks, crevices, recesses and similar hiding places, contacting insects wherever possible.

Against Ant Infestations, treat shelves, cabinets, and storage areas, spray ant trails, baseboards, thresholds and other places of entry, and treat nests liberally.

To Control Bedbugs effectively, apply liberally to top, ends, and bottom of mattresses, spraying thoroughly under, seams and folds. Spray springs and

frames directly into joints of cracks and door joints. Treat walls, baseboards, moldings, doors, closets and bedroom furniture, picture frames with particular attention to protected bedbug hiding and breeding places.

To Control Carpet Beetles effectively, apply to floor areas and baseboards. Spray directly into cracks, crevices, and under carpets where insects may be found. Treat both the underside and top side of infested carpets. Spray inside of trunks, closets and infested areas of shelving.

Stored Grain or Flour Insects

Spray is also useful in mills, elevators, granaries, warehouses, food storages, and other situations where an effective, fast-acting insecticide is required for control of the exposed stages of Granary weevils, rice weevils, Cigarette beetles, Drugstore beetles, carpet beetles, saw-toothed grain beetles, rustred flour beetle, confused flour beetles, Angoumois grain moth, Mediterranean flour moth, Indian meal moth, Tobacco moth, meal worms and grain mites. As a space or vapor spray, it gives rapid kills of flying and crawling stages. In cracks and crevices of floors, it is effective in the control of the grain insects.

For Treatment of Floors and Bins

not only gives rapid initial kill of the accessible stages of most stored grain and food product pests, listed in the previous paragraph, but gives some continued protection in cracks and crevices where insects hide. Apply in a good machine, adjusted to deliver a coarse droplet spray, using approximately 1 gallon of material to each 750 square feet of surface. Repeat applications as needed.

In mills, elevators and granaries, spray floors, walls and other surfaces of bins, storage and handling areas thoroughly with particular attention to cracks, crevices, and similar protected locations. Waste grain, dust, dirt and debris should be removed and destroyed, and storage areas cleaned before spraying. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment, the inside of reel's filter, purifier conveyors, sifters, roll housings and hoppers, pickup conveyors etc. Spray thoroughly around the base of heavy machinery and equipment.

For in-transit protection and control, treat truck box cars and ships' holds before loading. For extended protection and control in warehouses and food products storages, treat exposed surfaces as recommended above, and spray heavily cracks, crevices, recesses, hiding and breeding areas. Thoroughly treat walls, floors, shelves and other exposed surfaces, and tightly spray each layer of cartons or containers as stacked.

AS A CONTACT SPRAY

Spray is also very effective when used as a contact spray against mosquitoes, gnats, wasps, hornets, skippers, scorpions and cheese mites. When these insects are present contacting them with a fine mist will provide immediate kill. Spraying walls, ceilings, tile moldings, screen doors and door frames, beams or light cords will make these locations unfavorable as resting or hiding places for these insects.

ACCEPTED
WITH Comments
EPA LETTER DATED
AUG 9 1972
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SANEX CHEMICALS INC.
5651 Dawson Street
Hollywood, Florida
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In light of this information, the precautionary statement should be revised to read something like the following:

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in plants, bakeries, and other food processing plants, wash with potable water all equipment, benches, shelving, etc., where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, and cover fish aquariums before spraying.

- d. Add the following statement immediately following the heading "Directions for Use":

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

- e. Refer to the enclosed "Pesticide & Container Disposal Sheet" for the appropriate wording.
- f. In the environmental hazards statement, delete the phrase pertaining to lakes, streams, and ponds, and add the phrase "DO NOT APPLY DIRECTLY TO WATER" in its place.

Note the environmental hazards statement should be separated from the precautionary statement, and the heading "ENVIRONMENTAL HAZARDS" should be placed above the statement.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.



If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. (e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Franklin D. K. Gee
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (RS-767)

(AH 03)

Enclosure