ZEPosector-S II is an effective, fast-acting insecticide that kills the accessible or exposed stages of: Ants, Bedbugs, Cheese Mites, Clover Mites, Cockroaches, Crickets, Flying Moths, Fruit Flies, Gnats, Hornets, Houseflies, Mosquitoes, Scorpions, Spiders and Wasps

ZEPosector-S II controls many common stored product pests: Angoumois Grain Moths, Grain Mites, Rice Weevils, Carpet Beetles, Granary Weevils, Rust-Red Flour Beetles, Cheese Skippers, Indian Meal Moths, Saw-Toothed Grain Beetles, Cigarette Beetles, Meal Worms, Spider Beetles, Confused Flour Beetles, Mediterranean Flour Moths, Tobacco Moths, Drugstore Beetles, Moths

ZEPosector-S II 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

When used as directed, allowable tolerance levels in food will not be exceeded

Contains Pyrethrins, a botanical insecticide

Contains Pyrethrins combined with Piperonyl Butoxide to give rapid flush-out and knockdown with extended killing power

Pyrethrins rapidly expels and knocks down bugs from their hiding places

Pyrethrins Insecticides are made from Chrysanthemum flowers

Specially formulated to provide fast and effective kill of crawling and flying pests

**ACTIVE INGREDIENTS:**

- Pyrethrins .................................................. 0.15%
- Piperonyl Butoxide ........................................ 1.50%
- OTHER INGREDIENTS: .................................... 98.35%
- 100.00%

**EPA REG. NO. 73049-269-1270**  **EPA EST. NO. 1270-GA-1**

**KEEP OUT OF REACH OF CHILDREN**

**NOTE TO PHYSICIAN**

**PRECAUTIONARY STATEMENTS**

Hazard To Humans & Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes and clothing. Wear protective clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash clothing before reuse. Remove pets, birds and cover fish aquaria before spraying. Prevent re-entry of dogs and cats into treated area until spray deposits are dry. In hospitals, patients should be removed from room prior to spraying room with this product. Room should be ventilated for two hours after spraying. Do not return patient to room until after the ventilation period. Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Cover or remove foods before treatments. In food processing areas, all surfaces must be washed and rinsed with 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.
This product is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment areas. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For maximum insect control, a combination of localized surface application and space treatment is recommended. When treating surfaces and fabrics, spray in an inconspicuous area to test for possible staining or discoloration. Application is prohibited into sewer drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

**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 oz. 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 for 30 minutes before reoccupying. Do not allow pets to enter area before ventilated.

**VAPOR SPRAY:** Zesectorex S II 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 cu. ft. of space. In all cases, dosages should be sufficient to thoroughly fill the enclosure with fog or vapor. Insecticidal control will be the same as given for “Space Spray” above.

**SURFACE SPRAY:** To control Cockroaches, Silverfish, Crickets, Spiders, Clover Mites, Scorpions, Cheese Mites, Cheese Spiders, Cricket Beetles, use Zesectorex S II in a good machine adjusted to deliver a coarse droplet spray using approximately 1 gal. of material to each 750 sq. ft. of surface. Spray infested areas thoroughly and direct the liquid behind baseboards, moldings, cabinets, shelves, sinks, door and window frames, pipes, toward drains and dark corners and into cracks, crevices, recesses and similar hiding places, contacting insects wherever possible.

For **TREATMENT OF FLOORS AND BINS:** Grain Mites.

**GENERAL PURPOSE SPRAY**

As a space or vapor spray, it provides rapid kill of flying and crawling stages. In cracks and crevices of floors, it is effective in the control of grain insects.

**FOR TREATMENT OF FLOORS AND BINS:** Zesectorex S II not only gives 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 with a good machine, adjusted to deliver a coarse droplet spray using approximately 1 gal. of material to each 750 sq. ft. of surface.

**IN MILLS, ELEVATORS AND GRANARIES,** thoroughly spray floors, walls and other surfaces of bins, storage and handling areas 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 sifters, purifier conveyors, sifters, roll housings and hoppers, pick-up conveyors, etc. Spray thoroughly around the bases of heavy machinery and equipment.

**FOR IN TRANSIT PROTECTION AND CONTROL,** treat truck beds, 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 into cracks, crevices, recesses, hiding and breeding areas. Thoroughly treat walls, floors, shelves and other exposed areas, and lightly spray each layer of cartons or containers as stacked.

As a CONTACT SPRAY: Zesectorex S II is also very effective when used as a contact spray against Mosquitoes, Gnats, Wasps, Hornets, Spiders, Scorpions and Cheese Mites. When these insects are present, contacting them with a fine mist will provide immediate kill. Spraying walls, ceilings, lights, moldings, screen doors and door frames, beams and light cords will make these locations unfavorable as resting or hiding places for these insects.

**STORAGE AND DISPOSAL**

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

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposable:** Non-refillable container. If empty: Do not reuse or refill this container. Offer for recycling or reconditioning, if available, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. If partly filled: Call your local solid waste agency for disposal instructions.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. 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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Zep Inc. All such risks shall be assumed by the user or buyer.

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