



# Endure™ ULV

Controls numerous pests in and around commercial facilities  
For Commercial and Industrial Use Only

For Use in and Around Food and Non-Food Areas of: Warehouses, Food Processing Plants, Food Service Establishments, Truck Trailers, Railroad Cars, and Food Manufacturing and Warehousing Establishments.

ACTIVE INGREDIENT:		
	Esfenvalerate CAS #66230-04-4.....	0.25%
* OTHER INGREDIENTS.....		99.75%
		<hr/> 100.00%

\* Contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### FIRST AID

- IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give any liquid to the person. 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 treatment 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 eyes. Call a poison control center for treatment 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 may pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. When applying dilution indoors as a space spray or fog, wear a full face gas mask with canister of a type recommended for general pesticide protection.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning equipment or when disposing of equipment washwaters.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

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

Endure™ ULV can be mixed with an EPA registered insect growth regulator or pyrethrin containing product for use in areas where these products are allowed to be sprayed. Please check specific product labels for directions before using these products as a tank mix. Do not tank mix this product with products containing dichlorvos- (DDVP) insecticide.

Do not apply directly to food. Cover or remove all food and food processing equipment during application. After spraying in meat packing facilities, bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where food will be handled with an effective cleaning compound and then rinse with potable water. Do not spray plants to be used for food or feed.

Do not allow children or pets to contact treated surfaces until dry.

#### FOR INDOOR USE:

**GENERAL:** Use Endure™ ULV insecticide to control the pests indicated in the listed areas as a contact spray by mixing 13 or 26 fluid ounces of product in one (1) gallon of oil and mix thoroughly before use. 13 fluid ounces of product per gallon of oil will make a spray solution containing 0.0253% active ingredient; 26 fluid ounces of product per gallon of oil will make a spray solution containing 0.051% active ingredient. For initial clean out of heavy infestations use 26 fluid ounces of product per gallon of oil; for maintenance control or light infestations use 13 fluid ounces of product per gallon of oil. Use an oil that is an odorless light petroleum hydrocarbon as defined by CFR Title 21, Sec. 172.884 for all food area and food related applications. For all applications of contact sprays, use at the rate of one (1) gallon of diluted spray per 1,000 square feet of surface area.

Do not apply to institutions (including libraries, sport facilities, etc..) in the immediate area when occupants are present.

For Application ONLY Within Food and Non-Food Areas of Food Service and Handling Establishments (Places Other Than Private Residences) Including, but Not Limited to: Restaurants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Do not treat establishments where livestock feed is present.

**Food Areas include:** areas for receiving, storage, packing, bottling, canning, wrapping, boxing, preparing, edible waste storage and enclosed processing systems, mills and dairies. **Serving areas** are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. **Non-food areas** include garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, boiler rooms, machine rooms, garages, mop closets and storage areas for canned or bottled goods.

#### As a Surface Spray:

**To Kill Accessible Stages of Granary Insects:** Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw Toothed Grain Beetle, Cadelles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles, and Granary Weevils: Treat warehouses, production facilities, storage areas, rail cars, truck beds and other areas where products are stored before filling with product. Apply as a coarse wet spray with a low pressure sprayer (less than 20 psi) to surfaces where these pests are normally found, such as floors, baseboards, around walls, benches and pieces of equipment. Apply at the rate of one (1) gallon of diluted spray per 1,000 square feet of surface. Pay particular attention to cracks and crevices and similar protected locations in floors and walls. Spray thoroughly around and into floor drains, non-food conveyors, and other areas where granary insects may be found. Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this product to surfaces or utensils that may come into contact with food as excessive residues may result.

Repeat application as needed but do not exceed one (1) application every fourteen (14) days.

**To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs:** Apply as a coarse wet spray with a low pressure sprayer into all cracks and crevices in woodwork, floors, under sinks, areas behind pipes, utility service boxes, and in all areas where these insects seek harborage. Apply at the rate of one (1) gallon of diluted spray per 1,000 square feet of surface. Contact as many insects as possible. Repeat applications as needed but do not exceed more than one (1) application every seven (7) days in restaurants and similar food service establishments or more than one (1) application every fourteen (14) days in all types of food handling establishments.

#### As a Space Spray:

**To Kill Houseflies, Mosquitoes, Gnats and Small Flying Moths:** Close room and turn off air conditioning or ventilating equipment or fans. For space spray applications use this product undiluted as the maximum level of active ingredient (0.25%). Use in a (brand name) mechanical aerosol fogger or generator which produces particles of aerosol size thirty (30) microns or less. Direct spray first into all cracks and crevices, behind all equipment, appliances, cupboards, or any dark harborage areas, then treat as a space spray, directing the spray towards the ceiling and upper corners of the room. Apply at the rate of one (1) fluid ounce of spray per 1,000 cubic feet of space. Keep areas closed for at least 1/2 hour. Do not remain in treated area after treatment. Ventilate area thoroughly before re-entry. Do not repeat application more than once every three (3) days.

**To Kill the Adult and Accessible Forms of Rice Weevil, Yellow Meal Worm, Caddelle, Confused Flour Beetle, Saw toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth, Indian Meal Moth, Cigarette Beetle, Grain Mites, and Cockroaches (Stored in Multi-Walled Paper Bags or in Cloth Bags) in Warehouses, Storage Rooms and Similar Locations:** Infested stored products should be removed and destroyed, fumigated or treated with a product approved (labeled) for that use. Use as described above in a mechanical aerosol fogger (brand name) at the rate of one (1) fluid ounce

per 1,000 cubic feet of space. Keep area closed for at least 1/2 hour. Do not remain in treated area. Ventilate area thoroughly before re-entry. Do not repeat application more than once every three (3) days.

Do not apply when food processing facility is in operation or food is exposed. Do not apply this product to surfaces or utensils that may come in contact with food. Food contact surfaces and equipment must be thoroughly cleaned with an effective cleaning compound and rinsed with potable water before using.

**FOR PREMISE PESTS:**

Application Within Non-Residential Buildings Including Non-Food Areas of Industrial, Institutional and Commercial Buildings, Hotels, Warehouses, Truck Trailers, Theaters, and Office Buildings.

**GENERAL:** Apply as a coarse wet spray with a low pressure sprayer to thoroughly treat insect hiding places such as cracks, crevices and moist areas around pipes and utility service boxes, under refrigerators and along baseboards to control the insect pests listed below. Apply at a rate of one (1) gallon of diluted spray mixture per 1,000 square feet of surface. Spray insects directly, whenever possible. Keep people and domestic animals off treated areas until dry. Do not treat establishments where livestock feed is present. Do not apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.

**To Kill Ants, Centipedes, Crickets, Cockroaches, Earwigs, Millipedes, Psocids, Pillbugs, Sowbugs, Spiders and Waterbugs:** Apply to areas where these pests are found or may hide, including dark corners of rooms; storage rooms, and closets, cracks and crevices in floors, walls; and between building construction elements, along baseboards, door and window frames, behind and beneath sinks, stoves, refrigerators and cabinets, around garbage cans, bins, and dumpsters, plumbing and other utility service installations. Pests flushed from hiding should be sprayed directly. For Ants, ant tails, door thresholds, door and window frames (outdoors and indoors), and wherever these pests may find access into the building should be sprayed.

**To Kill Carpenter Ants:** Use 26 fluid ounces of product in one (1) gallon of oil to make a 0.051% active ingredient spray solution and apply as a coarse wet spray using a low pressure sprayer. Apply into cracks and crevices, through openings into wall voids, or drill small holes and spray into wall voids where these ants or their nests are found.

**STORAGE AND DISPOSAL**

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

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

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

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

Net Contents \_\_\_\_\_ Gallons ( \_\_\_\_\_ Liters)

Manufactured For:  
Cardinal Professional Products  
P.O. Box 782  
Hollister, CA 95024  
Made in U.S.A.

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