

CARDINAL Professional Products



P. O. Box 782
Hollister, CA 95024

PROTECTING
THE FOODS
THAT FEED
THE NATION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if absorbed through skin.
- Avoid contact with skin, eyes or clothing.
- Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

- Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

- Do not use or store near heat or open flame.

• Py-Dry™ contains the quick killing botanical insecticide, Pyrethrum, which provides effective control of insects upon direct contact with an added benefit of repelling these insects to aid in a more complete kill.

• The silicon dioxide, in Py-Dry™ provides residual control through a drying action. Put the powder down, and insects walking on it will continue to die for up to 6 months.

• Py-Dry™ provides fast, effective control and repellency of cockroaches, ants, pharaoh ants, foraging drywood termites and other listed insects.

• Py-Dry™ can be used in the home and other listed areas to kill, on contact, listed crawling pests. Effectively controls exposed stages of stored product pests.

• Py-Dry™ provides quick kill with Pyrethrins and long term control with silicon dioxide.

Kills insects on contact such as:

Cockroaches	Smokey Brown Cockroach	Brown Banded Cockroach
Asian Cockroach	German Cockroach	American Cockroach
Australian Cockroach	Oriental Cockroach	Crickets
Waterbugs	Palmetto Bugs	Granary Insects
Flat Grain Beetle	Cadelle	Cigarette Beetle
Lesser Grain Borer	Dark Mealworm	Rice Weevil
Ants	Fire Ants**	Carpenter Ants (Eastern/Western)
Fleas	Spiders	Dust Mites
Red Flour Beetle	Pharaoh Ants	Lice
Drywood Termites	Silverfish	Confused Flour Beetle
Firebrat	Brown Dog Tick	Bedbugs
Lone Star Tick	Cheese Mites	Earwigs
American Dog Tick	Sowbugs	Gulf Coast Tick
Pillbugs	Centipedes	Millipedes
Booklice	Grain Weevil	Mites
Sawtoothed Grain Beetle	Weevils	Grain Mites
Flour Beetle	Drugstore Beetle	Merchant Grain Beetle
Warehouse Beetle	Clover Mites	Yellow Mealworm

Py-Dry™ Insecticide

- Py-Dry™ provides rapid control.
- Py-Dry™ kills and keeps on working for up to 6 months when undisturbed.
- Py-Dry™ can be used in homes, institutions, food/feed plants and many other areas.
- Contains the botanical insecticide, Pyrethrum, an extract of Chrysanthemum flower.
- Kills and repels ants, cockroaches, silverfish, fleas and other listed insects.

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
* Piperonyl butoxide, Technical	10.00%
Silicon Dioxide.....	60.00%

OTHER INGREDIENTS:	29.00%
	100.00%

* Equivalent to 8.00% (butylcarbityl) (6-propylpiperonyl) ether and 2.00% related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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.

- 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 1-888-740-8712.

Distributed by:

CARDINAL PROFESSIONAL PRODUCTS
P. O. Box 782 • Hollister • CA 95024

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For use in (including, but not limited to): Animal Quarters, Ant Hills, Ant Mounds, Apartments, Attics, Automobiles, Bakeries, Barns, Basements, Bathrooms, Bedding, Bedrooms, Beverage Plants, Boats, Bookcases, Bottling Plants, Buildings Housing Animals or Poultry, Buses, Cabins, Cafeterias, Calving Barns, Campers, Camp Sites, Canneries, Cat Sleeping Quarters, Chests, Clothes Storage, Closets, Closed Porches, Commercial Buildings, Condominiums, Crematoriums, Cupboards, Dairy Barns, Dairies, Day Care Centers, Dens, Dog Houses, Dog Sleeping Quarters, Dormitories, Dried Fruit Storage Areas, Drive-ins, Drugstores, Dumpsters, Fabric Storage Areas, Factories, Farm Structures, Food/Feed Processing Plants, Food/Feed Storage Areas, Funeral Parlors, Garages, Garbage Cans, Gazebos, Goat Holding Areas, Grain Elevators, Grain Storage, Greenhouses non-plant use, Homes, Horse Stables, Hog Barns, Hospitals (non-occupied patient areas) Hotels, Houses, Indoor Eating Establishments, Industrial Plants, Institutions, Jails, Kennels, Kitchens, Lanais, Livestock Holding Areas, Living Rooms, Loafing Sheds, Locker Rooms, Man Holes, Mattresses, Mausoleums, Mess Halls, Milk Houses, Milk Rooms, Milk Sheds, Milking Rooms, Mobile Canteens, Mobile Homes, Morgues, Mortuaries, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Outdoor Eating Establishments, Patios, Pet Bedding, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Pet Carriers, Play Houses, Play Rooms, Porches, Poultry Houses, Prisons, Quonset Huts, Railroad Cars, Recreation Vehicles, Recreational Areas, Restaurants, Rice Mills, Rooms, Schools, Seed Storage, Sewers, Sheep Holding Areas, Shelf Areas, Ships, Solarium, Sports Stadiums, Stables, Storage Sites, Stored Product Areas, Sunrooms, Supermarkets, Swine Houses, Taverns, Tents, Theaters, Tobacco Warehouses, Trailers, Trains, Transportation Vehicles, Tree Houses, Tree Nuts Storage Areas, Trucks, Utility Junction Boxes, Utility Junction Pedestals, Utility Rooms, Verandas, Veterinaries, Warehouses, Washrooms, Wheat Mills and Zoos.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS AND CATS WHERE DIRECTED.

- For most effective results, follow directions for specific use areas.
- Avoid contamination of food and feedstuffs.
- Do not apply this product in hospital patient rooms while occupied or in rooms while occupied by the elderly or infirm.
- Do not apply in classrooms when in use.
- Do not apply to institutions (including libraries, sport facilities, etc.) in the immediate areas when occupants are present.

APPLICATIONS WITHIN FOOD/FEED AREAS:

- Food areas include areas for receiving, storage, packaging (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are places where prepared foods are served, such as dining rooms, but not excluding areas where food may be prepared or held. Do not apply when food/feed processing facility is in operation or foods are exposed.
- In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.
- In food/feed processing plants and warehouses, bakeries, beverage and bottling plants, restaurants, schools, kitchens, supermarkets, meat and poultry

processing plants, hotels, motels, hospitals, milking areas, meat, poultry and other livestock areas, THIS PRODUCT IS LIMITED TO CRACK AND CREVICE TREATMENT ONLY.

• Using a bulbous, mechanical or electric duster apply a small amount of material directly into cracks and crevices, such as expansion joints between different elements of construction, or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where listed insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

NON-FOOD/NON-FEED AREAS:

• Non-food/feed areas of food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers, entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

• COCKROACHES (Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach), Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Distribute Py-Dry™ at the rate of 1.5 ounces per 100 square feet of surface area.

Apply a continuous visible film to hiding places, such as cracks and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installation. For severe infestations apply behind cabinets and walls, in crawl spaces and attics at a rate of 12 ounces per 1000 square feet. Repeat every 18 weeks or as necessary for control.

• **FOR USE ON STORED PRODUCTS—EXPOSED STAGES** of Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheese Mites, Granary Insects and Mealworms: Find and destroy infested packaged goods containers. Remove all other items from pantry, shelves and drawers. Thoroughly treat floors, walls and other surfaces in bins, storage and handling areas, shelves, drawers, cabinets, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Repeat every 48 weeks or as necessary for control.

• **FOR USE IN STORAGE SITES:** This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites as a clean-up prior to using them for storage. In mills and elevators, all infested grain accumulations should be removed from the bin hoppers. All storage and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and disposed of in outside trash.

• **FOR FARMS,** particular attention should be given to cleaning up around the used feed and grain bags, grain residues from wagons, harvesting equipment and feed troughs. Newly harvested grain should not be placed in the same bin with carry-over grain and all carry-over grain stocks that are not treated with grain protectant should be fumigated. These cleaning operations should be done within two or three weeks before harvest. After above sanitation measures have been employed, dust all areas prior to use for storage. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices.

• **ANTS, Pharaoh Ants, Carpenter Ants:** Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry.

• **FIRE ANTS**:** Sprinkle 1 to 3 tablespoons over each fire ant mound. One tablespoon should be used on very small mounds (3-5 inches in diameter) and 3 tablespoons on large mounds (14 inches in diameter or greater). For best results, apply when ants are active and avoid treatments in heavy dew or before rainfall. Try not to disturb the ants while applying the material. Do not apply water after application. Repeat the application if the ants reappear.

• **BEDBUGS:** Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, see that the interior of framework is well dusted. Mattresses should be dusted, especially tufts, folds and edges. Picture frame molding and all cracks and crevices in the room should be treated.

• **LICE, FLEAS AND TICKS ON DOGS AND CATS:** Liberally apply powder to the animal, rubbing thoroughly to the skin. Begin with the neck and include the underbody, legs, feet and the base of the tail. Some temporary drying of the animal's skin may occur. Repeat weekly as necessary. Note: Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. **DO NOT TREAT KITTENS OR PUPPIES LESS THAN TWELVE WEEKS OLD.** Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals.

• **FOR USE IN LISTED PET AREAS:** Remove and destroy or wash pet's old bedding. To reduce infestation, dust around animal's bedding, sleeping quarters, kennel, around baseboards, window and doorframes, wall cracks, floors, carpeting and other resting places. Also dust the entire inside surface of dog houses. Put fresh bedding in pet's quarters. For best results, to protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, such as flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick shampoo, in conjunction with this application and prior to re-entry.

• **FOR USE IN UNOCCUPIED ANIMAL QUARTERS,** Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas: Use in cracks, crevices, walls, joints between stalls, floors and other areas where pests may hide. Avoid contamination of feed, feedstuffs, and milking equipment.

• **DRYWOOD TERMITES:** To protect against entrance, using an electric or hand operated rotary duster, distribute Py-Dry™ through an entry crawl hole into attic and crawlspace of building, at a rate of 12 ounces per 1000 square feet. All vents and blowers on the windward side should be closed. Contact all wood surfaces. In case of localized infestations, probe to locate galleries and drill holes to inject Py-Dry™ into the galleries. If a reasonably heavy infestation is suspected, professional treatment should be employed.

• **SEWER TREATMENTS:** Cockroach infestations in sanitary sewers may be treated with approximately 4.5 ounces of Py-Dry™ per manhole. When treating sewers, one manhole per 200 feet of line should be treated. Treatments are made by removing the manhole cover and replacing with a disc of plywood bored to receive the usual flexible hose from portable or truck mounted ventilating equipment; 4.5 ounces of Py-Dry™ is introduced into the ventilating air to be dispersed quickly and thoroughly through the system.

**Not Registered for Control in the State of California.

STORAGE AND DISPOSAL

STORAGE: Store in tightly closed container in a dry place.
DISPOSAL: • **If empty:** Do not reuse this container. Place in trash or offer for recycling, if available.
• **If partially filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.