

1. Direct Application to Animals/Livestock (Farm animals)

APPLY TO: Cattle (beef, range or feeder), Dairy Cattle (lactating or non-lactating), Hogs, Goats, Sheep, Horses, Donkeys, Ponies, and Mules.

TARGET PESTS:

For horn flies, house flies, mosquitoes, and gnats, apply 2 fluid ounces of product per adult animal on a daily basis. Provide a light mist sufficient to wet the surface of the hair.

For stable flies, horse flies and deer flies: Apply 2 fluid ounces of product per adult animal sufficient to wet the hair. Repeat treatment daily to give continued protection.

For blood-sucking lice: Apply to the infested areas of the animal including the head and tail using a stiff brush to get the spray to the base of the hair. Repeat every 2 to 3 weeks if required.

USE RESTRICTIONS FOR DIRECT APPLICATIONS TO ANIMALS/LIVESTOCK:

Do not apply more than 1 time per day. Do not use on horses intended for human consumption.

2. Indoor Agricultural Premises or Animal Housing

For use in: poultry houses, barns, stables, kennels and farm animal/livestock housing.

CRACK AND CREVICE TREATMENT FOR POULTRY LICE, BEDBUGS, AND MITES IN POULTRY HOUSES: Apply as a crack-crevice/spot treatment with coarse droplets to roosts, walls, cracks in floor, nests, or cages. One gallon of product is sufficient to treat 1500 linear feet with a 6 inch band or use 1 gallon of product to treat 750 sq.ft. of surface.

SPACE SPRAYS FOR FLIES, MOSQUITOS, AND GNATS IN BARN, STABLES, KENNELS, AND FARM ANIMAL/LIVESTOCK HOUSING WHEN ANIMALS ARE ABSENT:

Space spray: Direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3 to 6 fluid ounces of product per 1000 cubic feet of space.

Fogging: Use a rate of 1 gallon of product to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.

USE RESTRICTIONS FOR INDOOR AGRICULTURAL PREMISES OR ANIMAL HOUSING: Do not apply more than 1 time per day.

3. Direct Applications to Dogs Only

TARGET PESTS: Fleas and ticks on dogs.

PRE-TREATMENT DIRECTIONS: Read entire label before each use. Use only on dogs to kill fleas and ticks. Consult a veterinarian before applying this product on medicated, debilitated, aged, pregnant, or nursing animals.

Adverse Reaction Information - 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, or call this Animal Poison Control Hotline, 1-800-345-4735.

TREATMENT: Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs under body and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat every one (1) week if needed.

USE RESTRICTIONS FOR DIRECT APPLICATIONS TO DOGS: Do not apply to pets less than 12 weeks old. 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.

4. Pet Premise Treatment

TARGET PESTS: Fleas and brown dog ticks.

SURFACE TREATMENT: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. One gallon of product treats 750 sq.ft. of surface. Repeat every one week if needed.

Do not allow pets to contact treated bedding until spray has dried. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals is recommended.

5. Residential Dwellings, Commercial/Institutional Indoor Sites and Food Processing Plants

INDOOR SITES: The ready-to-use insecticide can be used as a surface spray or as a space spray in residences (homes), warehouses, granaries to kill accessible pests that are listed on this labeling. Household contents within attics, basements, bedrooms, closets, dining rooms, garages, storage areas and utility rooms may be treated. Commercial and institutional sites include apartments, industrial buildings, laboratories, non-residential buildings (offices and office buildings) warehouses and public buildings. Food processing plant premises include bakeries, bottling plants, beverage plants, canneries, conveying equipment, warehouses, and storage areas.

TARGET PESTS: Cockroaches, palmetto bugs, ants, silverfish, spiders, crickets, clover mites, cheese mites, earwigs, sowbugs, boxelder bugs, centipedes, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and cadelles.

SURFACE SPRAYS IN HOUSEHOLDS: One gallon of product is sufficient to treat 1500 linear feet with a 6 inch band or use 1 gallon of product to treat 750 sq.ft. of surface.

Direct coarse spray droplets into hiding places, cracks and crevices, around containers of stored foods, behind shelves and drawers, behind and beneath sinks, stoves, refrigerators and cabinets, along baseboards, around door and window frames, into dark corners, and in and around garbage compactors, garbage chutes, and cans.

For silverfish, spray bookcases.

For ants, Use a crack and crevice treatment to spray baseboards, thresholds, trails, nests, and points of entry.

In case of infested foods in cabinets, dispose of the infested material. Remove all contents and clean thoroughly. Spray interior surfaces of empty cabinets thoroughly. After spray has dried, cover shelves with paper or otherwise protect foods from direct contact with sprayed surfaces.

For carpet beetles, spray edges of carpeting and under carpeting and rugs. Use a crack and crevice treatment/ to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Spray inside of trunks, closets and infested areas of shelving. Repeat treatment as needed.

For bedbugs, spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Spray springs, box springs and frames. Treat baseboards, moldings, and floors. Repeat treatment as needed.

For clothes moths, remove any infested articles from storage, brush thoroughly and air for several hours in sunlight if possible. Apply spray liberally to empty chests, closets, bureaus, and other storage areas directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

6. Indoor Sprays For Commercial And Institutional Sites Includes apartments, industrial buildings, laboratories, non-residential buildings (offices and office buildings), warehouses, public buildings, and food processing facilities.

SURFACE SPRAY:

Target pests: Cockroaches, palmetto bugs, ants, silverfish, spiders, crickets, clover mites, cheese mites, earwigs, sowbugs, boxelder bugs, centipedes, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and cadelles,

One gallon of product treats 750 sq.ft. of surface. Direct the spray into all the cracks and crevices and behind all equipment, cupboards, walls, floors, underneath sinks, behind pipes, cabinets, along baseboards, door sills, window frames and doors and all places that harbor insects. Direct the spray to contact as many insects as possible.

SPACE SPRAY:

Target pests: House flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths.

Space spray: Direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3 to 6 fluid ounces or product per 1000 cubic feet of space.

Fogging: Use a rate of 1 gallon of product to 20,000 to 40,000 cubic feet of space. Direct the spray to contact insects whenever possible.

