



- Kills bed bugs and bed bug eggs
- Fast knockdown and kill
- Kills all bed bug life stages
- Patented technology
- Approved for direct application on mattresses

ACTIVE INGREDIENTS:		
Clothianidin	4.00%	
Metofluthrin	0.10%	
Piperonyl Butoxide*	10.00%	
OTHER INGREDIENTS:	85.90%	
	100.00%	
* (butylcarbityl) (6-propylpiperonyl) ether and related compounds		
Contains 0.3409 lb. of Clothianidin, 0.0085 lb. of metofluthrin and 0.8523 lb. of piperonyl butoxide per gallon of concentrate.		

KEEP OUT OF REACH OF CHILDREN

See inside for first aid and precautionary statements.

PRECAUCIÓN AL CONSUMIDOR: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (**TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

SHAKE WELL BEFORE EACH USE

FOR INDOOR USE ONLY

Crossfire® Bed Bug Concentrate is the next generation insecticide which effectively kills bed bugs in both residential and commercial buildings and structures. Crossfire Bed Bug Concentrate's patented technology provides residual control for up to four weeks after application and is scientifically formulated to target pyrethroid resistant, as well as susceptible bed bug strains. Crossfire Bed Bug Concentrate also kills bed bug nymphs and eggs by contact. This product must be diluted with water and applied according to the mixing instructions below. Apply Crossfire Bed Bug Concentrate as an indoor crack and crevice, or direct spray application in non-food areas including, but not limited to: hotels, shelters, modes of transportation, restaurants, schools, nursing homes, warehouses, offices, apartments, motels, kennels, and hospitals. Crossfire Bed Bug Concentrate is an easy to use water-dilutable concentrate for application with handheld or backpack sprayers, or with a paintbrush. This product will not stain water-safe fabrics or surfaces, however care should be taken to test an inconspicuous area for staining prior to use.

TO KILL BED BUGS (Adults, Nymphs and Eggs): For best results, vacuuming surfaces is recommended prior to treatment. Spray bed bugs and eggs directly wherever possible. Apply as a pinstream, coarse spray or low pressure spray for crack and crevice, carpet perimeter, and direct spray applications in and around non-food areas where bed bugs and their eggs may hide or harbor. For example, on and around baseboards, floorboards, millwork, bed frames, headboards, wall hangings, furniture, door and window frames, walls, closets, window treatments, beneath floor coverings, as well as other non-washable items that may come in contact with bed bugs such as luggage, shoes and backpacks. If treating a pet's living environment, spray on and around pet beds, bedding, floors, sleeping areas and furnishings. This product can also be applied with a paintbrush to walls, baseboards, floorboards, behind wall hangings and other similar areas.

MATTRESS APPLICATION:

Crossfire Bed Bug Concentrate can be directly applied to mattress and box spring surfaces. For porous surfaces such as mattresses and carpet perimeter areas, apply until thoroughly damp, but not wet. Infested bed linens should not be treated. These should be removed, tightly sealed in a plastic bag, laundered and dried at high temperatures prior to reuse. Vacuuming surfaces prior to treatment is highly recommended. Using pinstream, coarse or low pressure equipment, spray directly to mattress surface paying special attention to seams, folds, tufts and edges as well as bed frames and box springs where bed bugs harbor. Re-make bed with clean linens prior to reuse.

USE RESTRICTIONS:

- THIS PRODUCT IS NOT FOR USE ON HUMANS OR ANIMALS.
- Do not spray product directly on pets.
- Not for broadcast use.
- Do not use in commercial food/feed processing, preparation, food/feed storage or serving areas.
- In the home, all food/feed processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Cover or remove exposed food/feed.
- Remove pets, birds and cover fish aquariums before spraying.
- This product will not stain water-safe fabrics and surfaces, however care should be taken to test an inconspicuous area for staining prior to use.
- DO NOT allow adults, children or pets to enter treated area until sprays are dry.
- DO NOT apply to plants or crops.
- DO NOT treat areas when occupants are present.
- DO NOT apply as a space spray.
- DO NOT wet articles to the point of runoff or drip.
- DO NOT use treated articles until spray has dried.

MIXING INSTRUCTIONS

130 FL, OZ, CONTAINER:

Crossfire Bed Bug Concentrate is packaged in a 130 fl. oz. container to produce exactly 10 finished gallons (10 doses/treatments). Pour 13 fl. oz. of the 130 fl. oz. container into 115 oz. of water to produce exactly 1 finished gallon to treat 1,000 sq. ft.

13 FL. OZ. CONTAINER:

Crossfire Bed Bug Concentrate is conveniently packaged in a single dose 13 fl. oz. container. Pour the entire contents of the 13 fl. oz. container into 115 oz. of water to produce exactly 1 finished gallon to treat 1,000 sq. ft.

Dilution in water Active ingredients	13 fl. oz. per Gallon Final percent concentration of active ingredients
Clothianidin	0.40%
Metofluthrin	0.01%
Piperonyl Butoxide	1%
Total percent concentration of actives	1.42%

Pests	Dilution in water	Application Rate of Mixed Solution	Application Method(s)
Bed Bugs	13 fl. oz./Finished Gallon	1 Gallon/1,000 sq. ft.	Apply as a coarse wet spray • Spot Treatment

Crossfire Bed Bug Concentrate may also be mixed to varying final dilution volumes to treat smaller or larger treatment areas according to the following table:

Dilution Chart for Equivalent of 1.42% Concentration of Total Actives			
Volume of Finished Mix	Volume of Water	Volume of Crossfire Bed Bug Concentrate	Application Rate of Mixed Solution
16 fl. oz.	14.4 fl. oz.	1.6 fl. oz.	125 sq. ft.
1.0 qt.	28.8 fl. oz.	3.2 fl. oz.	250 sq. ft.
0.5 gal.	57.5 fl. oz.	6.5 fl. oz.	500 sq. ft.
1.0 gal.	115.0 fl. oz.	13.0 fl. oz.	1,000 sq. ft.
1.5 gal.	172.5 fl. oz.	19.5 fl. oz.	1,500 sq. ft.

To prepare the diluted spray, fill the sprayer tank with half the total water to be used, add the **Crossfire Bed Bug Concentrate** then add the remaining water to the spray tank to achieve the final application volume. Close the spray tank and shake thoroughly to ensure proper suspension. For optimal results, solution should be used within 24 hours of being prepared. Spray tank solution should be shaken prior to each use or if application is interrupted. Diluted mixture may be stored overnight.

NOTICE: This product may be tank mixed with other insecticides. Application must conform to the use directions and precautions of both products. Prior to tank mixing, a small jar compatibility test should be conducted using the proper proportions of each product and water to ensure the physical compatibility of the mixture. Tank mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Wash thoroughly with soap and water after handling and before eating, drinking, chewing qum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt,
- Long pants, and
- Shoes and socks.

USER SAFETY REQUIREMENTS:

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Don't reuse them.

PHYSICAL OR CHEMICAL HAZARDS:

Do not apply this product in, on or around electrical equipment due to the possibility of shock hazard.

FIRST AID

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 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.

HOTLINE NUMBER:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store product in its original container Store in a cool, dry place and avoid excess heat. Keep container tightly closed when not in use. Keep product from freezing. Diluted mixture may be stored overnight.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times, then offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other approved State or local procedures.





be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of this product. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

Indoors: Apply directly to listed insects as a crack-and-crevice treatment application in all hiding places, including behind baseboards, sinks, cabinets, meter boxes, door frames, wall voids. plumbing chases, under sink cabinets, attics, windows and closets. Apply directly to listed insects as a spot treatment application to breeding and nesting sites for listed crawling insects (excluding fire or carpenter ants), hiding places and other places where crawling insects may be found. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

Outdoors: Apply to surfaces on buildings, porches, patios, and other structures, openings ground doors and windows, eaves and attic vents, utility entry points, weep holes, soffit areas and other exterior openings (including foundation cracks or drilled holes) where listed pests may enter the structure or where they have been seen or found, or can find shelter. Apply to ant trails, around doors and windows, in crawl spaces and other places where ants may be found. DO NOT apply more than once every 7 days. **DO NOT** apply this product outdoors to fire or carpenter ants.

BED BUGS: Remove linens and wash before reuse. Spray bed bugs and eggs directly. Take bed apart and spray bed bugs and eggs directly that are found in or on cracks, joints and interior of framework las well as bedsprings, box springs and furniture. On infested mattresses, apply directly to bed byas and eags. Allow treatment to dru thoroughly before remaking bed. **DO NOT** use in patient rooms lin hospitals and nursing homes for treatment of bed bugs while occupied by patients. As part of a bed bug treatment program, this product may be used in conjunction with a bed bug proof mattress encasement. DO NOT apply more than once every 7 days.

PANTRY INSECTS/STORED PRODUCT INSECT PESTS: Apply around cartons, containers, shelving, storage areas, closets, cabinets, behind or under walls and baseboards and other areas where these insects tend to congregate. **DO NOT** apply to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated. Infested products should be disposed of. DO NOT apply more than once every 7 days.

Indoors: Apply as a spot treatment to surfaces where house flies or stable flies congregate, collect or rest. **DO NOT** applu more than once every 7 days.

Outdoors: Apply directly to listed insects on outside surfaces of windows and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under leaves, porches, light fixtures and cords, railings, etc. where these insects may rest, DO NOT apply more than once every 7 days.

CARPENTER BEES: Apply the spray directly into gallery entrance holes. Exterior wood surfaces may be treated to prevent nest cavity excavation by adult carpenter bees. Following treatment, the lentrance holes must be left open 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant. DO NOT apply more than once

WOOD DESTROYING INSECTS OUTDOORS: This product may be used as a spot treatment for control of above-ground termites and wood infesting beetles inside trees, utility poles, fencing and decking materials and similar structural members. Wherever possible, locate an interior infested cavity and spray directly into the entrance hole to listed wood destroying insects which are present at the time of treatment. Repeat applications as needed to maintain control of re-infestations. This product is not intended to provide structural termite pest control. For termites, the purpose of this application is to kill workers and/or winged reproductive forms of termites which are present at the time of treatment. It is not intended to provide structural pest control, and is not a substitute for mechanical EPA Reg. No. 53883-455 alteration, soil and foundation treatment, but merely as a supplement. DO NOT apply more than once every 7 days.

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store upright at room temperature. Do not store near heat or open flame. Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

CONTAINER HANDLING: Do not puncture or incinerate! Nonrefillable container. Do not reuse of refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedu of the user or buuer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.







$\mathsf{DOXEM}^{ exttt{@}}$ NX PRESSURIZED SOLUTIONS

- Kills pests on contact and leaves behind a residual
- Contains 4 unique modes of action
- For use in and around food handling establishments

KILLS: Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Bees, Carpet Beetles (Black and Varied), Centinedes, Cigarette Beetles, Clover Mites, Cockroaches, Crickets, Darkling Beetles, Drain Flies, Earwigs, Firebrats, Fruit Flies, Ground Beetles, House Flies, Lady Beetles, Leaffooted Bugs, Mealworms (Yellow or Dark), Millipedes, Pantry Insects, Pillbugs, Pharaoh Ants, Silverfish, Sowbugs, Spiders, Spider Beetles, Springtails, Stable Flies, Stink Bugs, Stored Product Pests, Termites (subterranean and drywood), Webbing Clothes Moths, Weevils and Wood Destroying Insects.

FOR USE IN AND AROUND: Apartments, Non-Food/Non-Feed Storage Areas, Food/Feed Handling Establishments, Homes, Hospitals, Hotels, Kennels, Animal Housing Facilities (poultry houses, cattle, sheep, swine, goat and dairy facilities, horse stables, and pet sleeping quarters), Medical Facilities, Motels, Nursing Homes, Resorts, Non-Food/Non-Feed and Food/Feed Areas of Restaurants and other Food/Feed Handling Establishments, Schools, Stores, Supermarkets, Modes of Transport (Buses, Boats, Ships, Trains, Trucks, Planes (cargo areas only)), Utility Rooms, Warehouses, and other Commercial and Industrial Buildings.

For indoor and outdoor (excluding fire or carpenter ants) use

ACTIVE INGREDIENTS:

Indoxacarb	 0.10%
Novaluron	 0.20%
Imidacloprid	 0.05%
Pyriproxyfen	
OTHER INGREDIENTS*	99.63%
TOTAL:	100.00%
*Contains petroleum distillates	

EPA Est. No: 53883-TX-002

KEEP OUT OF REACH OF CHILDREN

FIRST AID

- Immediately call a poison control center or doctor Do not induce vomiting unless told to do so by a poison control center or doctor
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treat-ment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), uou mau contact SafetuCall® International at 1866) 897-8050, twentu-four (24) hours per day seven (7) days per week.

NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

PRODUCT INFORMATION: This product contains four active ingredients: two adulticides and two insect growth regulators. The adulticides give quick kill of existing indoor adult insects while the insect growth regulators work to prevent new adults from developing. Apply this product as an indoor crack-and-crevice, spot or void treatment. Spray may leave a slight residue with heavy applications that is easily removed with soap and water. For outdoor applications (excluding fire ants and carpenter ants) this product will kill and control listed pests as a crack-and-crevice, spot or void application.

NET CONTENTS: 15 FL OUNCES

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. DO NOT apply directly to any body of walter To protect the environment, **DO NOT** allow pesticide to enter or run-off into storm drains, drainage ditches, autters 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

PHYSICAL AND CHEMICAL HAZARDS Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces DO NOT puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting

DO NOT use this product to treat drywood termites in New York State. DO NOT use this product as

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

For indoor or outdoor use as either a crack-and-crevice injection or spot treatment. Use this product with the supplied actuator.

USE RESTRICTIONS:

the sole source of control for active, structural infestations by subterranean termites. DO NOT apply this product directly to companion animals (pets). DO NOT apply to rooms or structures while the are occupied by or easily accessible to companion animals (pets). **DO NOT** make applications to any animal feedstuffs, water or watering equipment. DO NOT contaminate animal food, feed or water in and around companion animal housing while making applications. DO NOT apply this product in a way that will contact adults, children or pets, either directly or through drift. DO NOT allow adults children or pets to enter the treated area until sprays have dried. **DO NOT** apply in classroom while they are in use. Room should be thoroughly ventilated after spraying before re-entry. DO NOT apply to institutions (e.g., libraries and recreational facilities) while occupants are present in the immediate area. **DO NOT** apply this product in patient rooms while occupied, or in any rooms while occupied, including rooms occupied by the elderly or the infirmed. DO NOT use in serving areas while food is exposed. In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment if contaminated. Cover exposed food and drinking water or remove from area being treated. All outdoor applications must be limited to spot or cracks-and-crevices treatments only. **DO NOT** apply in aircraft cabins. Applications to aircraft must be limited to card areas and galley kitchen only. **DO NOT** use this product in electrical equipment (where there exposed wiring or contact points) due to possibility of short circuits and shock hazard. DO NOT make outdoor applications during rain. DO NOT apply directly to outdoor impervious horizontal surface such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment. DO NOT apply this product to areas or surfaces where food/feed, food utensils, or food-processing surface may come into contact and become contaminated. **DO NOT** apply to food prep areas that a routinely washed, such as cracks and crevices in tops of tables, food/feed preparation and holding surfaces for prepared foods. DO NOT apply directly into sewers or drains, or to any area like a gutt where drainage to storm sewers, water bodies, or aquatic habitat can occur, unless labeled for drain treatment. Remove pets, birds and cover fish aquariums and ornamental ponds before spraying and turn aquarium systems off. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

holes and other small openings for direct spray to target listed insects. Release approximately on second of spray per injection. For a heavy infestations, make injections approximately 12" apart. F light infestations or preventative treatment, make applications approximately three feet apart. long running cracks, move injector tip along the crack while spraying at the rate of three linear less per second. For heavy infestations move injector tip along at the rate of one linear foot per secon For inaccessible closed voids calculate the void's volume and treat at rate of five to ten seconds be three cubic feet. Several holes may be required in long running voids. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days. SPOT TREATMENT: Apply to storage facilities, closets, around water pipes, doors and windows

CRACK-AND-CREVICE APPLICATION: Inject this product into cracks-and-crevices or void space

where listed insects may be harboring, living or breeding. Place injector tip into cracks, crevide

behind and under refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas. Spray as many listed insects as possible directly. Hold can 12 to 15 inches from surface to be treated. Apply at the rate of 2 seconds per 2 sq. ft. Spot treatments must NOT exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.). Apply this product indoors to fire gnts on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

FOOD/FEED HANDLING ESTABLISHMENTS - Non-Food/Non-Feed Areas: Examples of non-figo non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packagin canning or bottling). All areas that insects inhabit or through which listed insects may enter should be treated directly. This product may be used while the facility is in operation. Use as a crack-and crevice or spot treatment as instructed above. Apply this product indoors to fire ants on non-porbus surfaces only. DO NOT apply more than once every 7 days.

FOOD/FEED HANDLING ESTABLISHMENTS – Food/Feed Areas: Examples of food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible wdste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation. This product may be used while the facility is in operation. Use as a crack-and-crevice treatment only, **DO NOT** apply to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated. If food contact surfaces become contaminated, contact surfaces must



For Control of: Ants, Cockroaches, Firebrats, Silverfish, Spiders, Mites, Bed Bugs, Lice, Fleas, Ticks, Stored Product/Pantry/Fabric/Clothes Beetles and Moths & Drywood Termites

Kills Bed Bug Adults & Nymphs

Kills Bed Bug Nymphs Hatched from Dusted Eggs

Kills Pyrethroid-Resistant Bed Bugs

Lasts Up to Ten Years When Undisturbed

Provides Fast Control

Odorless • Non-Staining

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid

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 five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

EPA Reg. No.: 73079-12 EPA Est. No.: 73079-MO-1

Net Contents: 4 oz, 5 lbs



DIRECTIONS FOR USE

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

Use Restrictions: In edible product areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed, or in serving areas when food is exposed, this product may only be applied as a crack and crevice treatment. Any product remaining outside of cracks and crevices must be cleaned up and removed.

Application Directions

Use Sites: In and around residential, multi-family, commercial, industrial, institutional, municipal, agricultural, research, daycare, health care, educational, recreational, and office buildings, hotels, motels, garages, transport vehicles, warehouses, theaters, and other manmade structures, and food handling and food processing establishments.

General Information: Cime Xa^{TM} is a desiccant dust that has no odor and will not stain. When pests contact Cime Xa^{TM} , the product clings to their exoskeleton and absorbs the waxy coating, causing death from dehydration.

Application Rates and Methods: Apply at a rate of 2 ounces per 100 square feet. In attics and crawlspaces, apply at a rate of 1 lb per 1000 square feet. Use a handheld bellows, bulb or puffer bottle type duster to apply a light, visible film. A craft or paint brush is useful for pushing dust into cracks and crevices, and into tufts and folds of mattresses and cushions. A power duster may also be used. Power duster use is limited to cracks, crevices, voids, attics and crawlspaces to insure containment of dust particles. Liquid Application: The product may be used as a spray, paint on application, or foam. Combine up to 1 lb of product with 1 gallon of clean water. Apply approximately 1 quart of product/water slurry per 250 square feet of area to be treated. The product does not dissolve in water and will be left behind and visible after evaporation. For injection treatment, add the appropriate amount of foaming agent to the product/water slurry and inject directly into galleries and voids.

General Pest (Ants, Cockroaches, Firebrats, Silverfish, Spiders, Mites) Treatment: Treat attics, crawl spaces, trash closets, utility closets, behind baseboards, around the perimeter of dropped ceilings, in hollow furniture legs; under and behind bedding, appliances and vending machines; in wall voids and voids under and behind cabinets, sinks and tubs; in drawer wells, garbage chutes, pipe chases, weep holes in brick or siding, elevator pits, around drains, around electrical conduits and in cracks and crevices where insects may harbor. Focus application in areas where insects or their signs are seen.

Application tips for certain use sites follow:

- I. In attics, be sure to get dust near the eaves and vent pipes where insects often first enter, as well as around any pipes or potential access points between the attic and the main structure.
- 2. When treating cabinetry areas, if there is no gap between the lower cabinets and the kickplate, then small holes can be drilled to access the voids. Escutcheon plates around pipes can also be pulled back to allow access to voids.
- 3.The bottom drawers in kitchen and bathroom cabinets can be removed and dust applied into drawer wells. No dust should be left exposed when drawers are replaced.
- 4. Electrical switch plate covers can be removed to allow access to voids, but dust shouldn't be applied directly in electrical boxes.
- 5. If there are cracks between baseboards, cabinets, doorframes, hinges, counters or trim, and walls, these cracks can be lightly dusted with product. If practical, these areas can be sealed once insect problems have been eliminated, to help prevent future problems.
- 6. Insects need moisture, so kitchen and bath areas and areas immediately surrounding them, and any other damp areas should be carefully inspected and treated if necessary.

Bed Bug Treatment: Remove bedding and take the bed apart. Treat the interior framework, joints and cracks in the bed frame. Treat the mattress and box spring, paying particular attention to tufts, folds and edges, and the interior framework of the box spring. Remove wall-mounted head boards and treat the back side. Treat picture frames, moldings, hollow furniture legs, cracks and crevices,

along baseboards, and any areas with visible signs of infestation, including rugs and carpet. Treat upholstered furniture by removing or lifting (if possible) the cushions and treating the undersurface. Treat the interior framework, cracks and joints of the furniture, and the folds, tufts and edges of cushions and other upholstered areas. Do not treat toys and stuffed animals with product. Treat wall voids by removing electrical switch plate covers to allow access, but don't apply dust directly in electrical boxes. Apply about ½ oz of dust to each accessible void.

Flea, Lice and Tick Treatment: Treat kennels, pet bedding/rest areas, floor and floor coverings, cracks behind molding and baseboards and other areas where pests may harbor.

Stored Product (Pantry and Fabric/Clothes) Beetles and Moths: Treat cracks, crevices and along the edges of cupboards, closets, pantries, shelving units and storage. Treat voids beneath drawer units by removing the lower drawers and treating the well. Treat the voids beneath shelving units or cabinets by removing the kickplate or drilling small access holes in the kickplate. Treat under rugs and along the edges of carpets and baseboards and other infested areas to control carpet beetles.

Drywood Termite Treatment: For existing infestations of drywood termites, use a drill or probe to locate and access galleries and inject product directly into galleries. An electric or pneumatic duster which produces a pressure of at least 30 psi and no more than 175 psi should be used to force dust throughout galleries. Any holes left in framing covering must be closed and sealed.

Drywood Termite Prevention: Apply at a rate of 1 lb per 1000 square feet in attics and crawlspaces so that the product coats wood members. Drill periodic access holes into wall and ceiling voids and inject the dust at a rate of 1 lb per 1000 square feet of surface area. Insure sufficient holes are drilled to cover interior framing in voids. The working pressure range of electric or pneumatic dusters should be from 30 to 175 psi and the air supply should be dried if the relative humidity is higher than 50%.

Food Processing and Handling Establishment Application, including Federally-Inspected Meat and Poultry Plants: In food areas, only apply dusts in cracks, crevices, and other inaccessible areas. Avoid contamination of food and feedstuffs. Avoid introducing the product into the air. Never apply powder directly to a surface where food is stored, prepared or served. Any dust that is left visible after treatment should be removed and the exposed surface washed. Food areas include: processing areas, including enclosed systems such as syrup and oil plants, dairies, and mills; packing areas, including bottling, canning, wrapping and boxing; receiving areas; storage areas, including edible waste storage; and serving areas, such as dining rooms. In these areas, dust sparingly into cracks and crevices, such as along baseboards and between construction elements. Do not apply in serving areas when facility is in operation or when food is exposed. Do not treat surfaces likely to be contacted by food.

Storage and Disposal

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

Storage: Store in a dry place. Do not store where children or animals may gain access. Disposal: If Empty: Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or I-800-CLEANUP which is managed as a public-private partnership.

Manufactured By:



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