PT® 221L

SPECIMEN

Pressurized Insecticide

KILLS: Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elm Leaf Beetles, Fire Ants, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Above-Ground Termites, Ticks, Trogoderma (Cabinet, Khapra, and Warehouse Beetles), Wood Infesting Borers and Beetles, and Wood Wasps

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, and other Commercial and Industrial Buildings

† Use in cargo areas only. **DO NOT** use in aircraft cabins.

ACTIVE INGREDIENT:

λ-Cyhalothrin	0.05%
OTHER INGREDIENTS:	99.95%
TOTAL:	100.00%

Contains petroleum distillates.

EPA Reg. No. 499-473 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

NET CONTENTS:

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF

We create chemistry

FIRST AID	
If swallowed	• 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.
If in eyes	• Hold eyes open and rinse slowly and gently for 15 to 20 min. • Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 min. • Call a poison control center or doctor 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 treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-HELP for emergency medical treatment information.	
NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically. Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on the label. Spray will damage plant foliage.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. **DO NOT** puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. **DO NOT** spray on plastic, painted, or varnished surfaces. **DO NOT** spray directly into any electronic equipment such as radios, televisions, computers, etc.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

SHAKE WELL BEFORE USING

DO NOT apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm. **DO NOT** apply to classrooms when in use. **DO NOT** apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.

HOW TO USE BASF CRACK & CREVICE® INJECTION SYSTEM

CRACK & CREVICE TREATMENT: Use with the supplied actuator and injection tubes or other BASF equipment. Inject into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately 1 second of product. For light infestations move injector tip along cracks while treating at the rate of 3 ln ft/sec. For heavy infestations move injector tip along at 1 ln ft/sec. For closed voids calculate the void's cubic area and treat at the rate of 1 to 5 sec/3 ft^3. Several holes may be required in long-running voids.

SPOT TREATMENT: Use with the supplied actuator and injection tubes or other BASF equipment. Hold container upright while spraying. Direct nozzle approximately 12" from surface to be treated. Apply directly on insects in these locations when possible.

INDOOR TREATMENTS

CRAWLING INSECTS (Cockroaches, Dermestids, Scorpions, Spiders, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes): Apply as a Crack & Crevice treatment using the prescribed dosage into cracks and crevices and void spaces where insects may be harboring. These may include openings around pipes and sinks,

under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewer, floor drains and meter boxes. Spot treatments may also be made to areas including storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

TICKS: Apply as a Crack & Crevice treatment or spot treatment into infested and egg laying sites near pet resting areas including, but not limited to cracks and crevices, behind baseboards, door and window frames. **DO NOT** use on pets.

BOOKLICE & SILVERFISH: Apply as a Crack & Crevice treatment into cracks and crevices of baseboards, door frames, bookcases and other harborage sites. Spot treatments may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

ANTS: Apply as a Crack & Crevice treatment into cracks, crevices and voids where ants may be traveling and/or harboring, including around doors, window frames, wall voids and other structural cracks and crevices. Spot treatments may also be made to areas including storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

BED BUGS: Apply as a Crack & Crevice or spot treatment where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings, wallpaper edges and popcorn ceilings. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Bed bugs may also harbor in areas of the room away from the bed. **DO NOT** use on mattresses, pillows, bed linens or clothes. Remove all clothes and other articles from dressers or closets before application. Allow all treated areas to dry thoroughly before use. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use products approved for this use. Reapplication may be made at 7 day intervals.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES, TROGODERMAS (in exposed adult and larval stages) AND HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include cracks and crevices in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery. Spot treatments may also be made to areas including storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment; shelves, drawers and similar areas.

INDOOR TREATMENTS APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS

Food Handling Establishments are places other than private residences in which food is held, processed, prepared or served.

In Federally inspected meat and poultry plants, the facility must not be in operation when this product is used, regardless of the method of application. In non-Federally inspected facilities, spot and/or Crack & Crevice application may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application.

DO NOT apply directly to food. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces. Food must be covered or removed in areas being treated. Spray should not be applied directly to surfaces or utensils that may come into contact with food. Food contact surfaces and equipment must be cleaned with an effective cleaning compound and rinsed with potable water before using.

Reapplication may be made at 21 day intervals. Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments should not exceed 2 ft^2.

FOOD AREAS: Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) is also considered a food area.

Apply as a Crack & Crevice treatment or spot treatment directly into cracks, crevices, voids or onto surfaces where insects are resting. Use an injection tube or other BASF equipment capable of delivering a pinstream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where insects hide or rest.

FOOD SERVING AREAS (facilities where foods are served, such as dining rooms): Apply as a Crack & Crevice treatment or spot treatment to selective surfaces such as baseboards, under elements of construction, and into cracks and crevices. Avoid treating surfaces likely to be contacted by food. Food should be covered or removed in area being treated. **DO NOT** apply directly to food or allow applications to contaminate food.

NON-FOOD AREAS: Includes 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 areas (after canning or bottling).

Apply as a Crack & Crevice treatment or spot treatment to selective surfaces such as baseboards, under elements of construction, into cracks and crevices. Avoid treating surfaces likely to be contacted by food.

INDOOR AND OUTDOOR TREATMENTS

WOOD DESTROYING INSECTS - Localized treatment of wood-infesting insects including Beetles and Borers (such as the following families: *Anobiidae*, *Bostrichidae*, *Buprestidae*, *Cerambycidae*, *Lyctidae*, *Oedemeridae*, *Sesiidae*), Carpenter Ants, Carpenter Bees, Termites and Wood Wasps: Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries and inaccessible closed voids. Drill holes 8 to 10" apart to ensure thorough coverage. Inject 5 to 10 sec/hole. **DO NOT** contact electrical wiring, plumbing, etc. when drilling and never use BASF metal wood injectors where electrical shock could occur. Use a BASF standard plastic void injector if there is danger of electrical contact. For carpenter bees, seal bee entrances after application. This treatment is intended for localized termite infestations only. For severe infestations or treatments under slabs, in basements and buildings with insufficient crawl space, contact a licensed pest control operator or termite service. Not recommended as sole protection against termites. The purpose of treatments with this product is to kill workers or winged forms which may be present in the treated galleries at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement.

FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include cracks and crevices, behind siding, wall voids, around window and door frames.

OUTDOOR TREATMENTS

SUBTERRANEAN ANTS SUCH AS ARGENTINE ANTS, FIRE ANTS, AND HARVESTER ANTS: To treat nests, inject the nest at 3 to 6 sites at a rate of 5 to 10 sec/site. For very large nests (over 12" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with one site in the center. To quiet active ants on nest surface, sweep surface with spray from a distance of 12". For best results, apply when temperature is 65 to 85°F, or in early morning or late evening hours. Treat new nests as they appear.

PERIMETER TREATMENT: For crawling insects, apply as a Crack & Crevice treatment or spot treatment into cracks and crevices where insects may enter premises or harbor. Such areas include weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices, openings around windows, doors and pipes and landscape timbers. Treatment of infested fences and tree holes is permitted.

TERMITES AND CARPENTER ANTS LIVING INSIDE TREES: Determine the highest and lowest elevation of the colony. Drill holes into colony at highest elevation and inject 5 to 10 sec. Do the same for lowest elevation. Drill intermediate holes every 4 ft between the upper and lower elevations if required.

AERIAL TERMITE CARTON IN TREES: Drill or punch hole into center of carton. Inject for 5 to 10 sec. If carton is greater than 12" across, open another injection site. Inject for 5 to 10 sec. Make 1 additional injection site for each 12" of carton.

TERMITES AND CARPENTER ANTS IN STUMPS, UTILITY POLES AND FENCES: Treat open holes or drill horizontal holes in a circular pattern where insects are suspected. Inject 2 to 5 sec of product/hole.

TREATMENT FOR IN-GROUND SERVICE BOXES: Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Fire Ants, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse), and Springtails. Use spray actuator to treat open boxes and exposed surfaces. **DO NOT** contact any electrical wiring or mechanical parts of meter.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool dry area away from heat or open flame and inaccessible to children.

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

CONTAINER DISPOSAL: DO NOT puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

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

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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We create chemistry