SPECIMEN

PT® 565 Plus XLO®

Pressurized Contact Insecticide

KILLS: Angoumois Grain Moths, Ants, Bed Bugs, Bees, Booklice, Carpet Beetles, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indianmeal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Ticks, and Wasps

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

†See use restrictions for these sites under **Directions For Use**.

ACTIVE INGREDIENTS:

Pyrethrins, *a botanical insecticide*	0.5%
Piperonyl Butoxide*	1.0%
n-Octyl Bicycloheptene Dicarboximide	1.0%
OTHER INGREDIENTS:	97.5%
TOTAL:	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

EPA Reg. No. 499-290 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for **First Aid**, **Precautionary Statements**, **Directions For Use**, and **Conditions of Sale and Warranty**.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

NET CONTENTS:

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF
We create chemistry

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • **DO NOT** induce vomiting unless told to do so by a poison control center or doctor. • **DO NOT** give anything to an unconscious person.
If on skin	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 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. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear the following: long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves made of barrier laminate.

In addition to the above PPE, applicators fogging this product (applying as a space spray) in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any R, P, or HE filter.

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 material that have been drenched or heavily contaminated with product's concentrate. **DO NOT** reuse them.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several months or more after an outdoor application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

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** use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard.

Directions For Use

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

Use Restrictions

- **DO NOT** wet plants to point of runoff or drip.
- Apply this product only as specified on this label.
- Only protected applicators may be in the treatment area during application.
- **DO NOT** apply more than 1 time per day.
- Product should only be used when can temperature is above 60° F. If can temperature is below 60° F, store at room temperature until a temperature above 60° F is reached.
- **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift.

- Remove pets and birds before application. Cover fish aquariums and turn off air pump motors before application.
- Use only with the supplied actuator and injection tubes or other application equipment approved by the registrant.
- **DO NOT** spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.
- When used as a direct spray, **DO NOT** enter or allow others to enter until sprays have dried.
- **DO NOT** make outdoor applications during rain.
- Remove or cover all food and drinking water in the treatment area before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area or wash them before use.
- For space sprays:
  - **DO NOT** allow adults, children, or pets to enter the treated area for at least 15 minutes and until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.
  - **DO NOT** remain in treated area. Exit area immediately and remain outside the treated area until aerosol, vapors, and/or mists have dispersed.
- **DO NOT** wet articles to point of runoff or drip.
- **DO NOT** use treated articles until spray has dried.
- For direct application to clothing, dry clean treated clothes before wearing.
- For space spray applications in food handling and processing facilities:
  - **DO NOT** make applications when facility is in operation.
  - Cover or remove food in the treatment area.
  - Cover food processing surfaces in the treatment area or clean after treatment and before use.
- **DO NOT** use in aircraft cabins. Use only in cargo areas.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- In livestock operations, apply only when animals are not present.
- **DO NOT** apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hours) after application. **DO NOT** return patients to room until after ventilation.
- **DO NOT** use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
- **DO NOT** apply to classrooms when in use.

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, in an area that is inaccessible to children and animals.

Pesticide Disposal

Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

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.

In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

Application Instructions

Apply according to specific directions for pest(s) to be treated.

Crack & Crevice® Application

Inject this product 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. Apply product for 1 second. For light infestations, move injector tip along cracks while treating at the rate of 3 feet per second. For heavy infestations, move injector tip along at 1 foot per second. The amount of product applied is to not exceed 1 second (1.5 grams) per square foot.

For treatment of inaccessible voids (including wall and equipment voids), calculate the void's cubic area and treat at the rate of 3 to 5 seconds per 3 cubic feet. Several holes may be required in long-running voids. The amount of product applied is not to exceed 1 second (1.5 grams) per square foot once deposited.

Direct Spray

Apply the product in short bursts into the area where insects are to be contacted such as corners of the room, and behind and under furniture or equipment. Apply from a distance of 18 to 24 inches from the surface and allow the

material to drift to the area to be treated. The amount of product applied is not to exceed 10 seconds per room for residential areas or 10 seconds per 100 square feet for commercial areas.

Space Spray
Turn off air conditioners and fans; and close doors and windows before treating. Calculate the cubic footage of the area to be treated and apply as follows: **Flying Insects:** Apply at the rate of 1 to 3 seconds per 1,000 cubic feet. **Crawling Insects:** Apply at the rate of 20 seconds per 1,000 cubic feet. Disperse toward areas suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and thoroughly ventilate before reoccupying. The amount of product applied is not to exceed 20 seconds (30 grams) per 1,000 cubic feet.

Indoor Use

Apply this product as a **Crack & Crevice®** treatment, space spray, and/or direct spray. Apply according to the **Application Instructions** unless otherwise instructed below.

Bees, Clover Mites, Cluster Flies, Flies, Fruit Flies, Gnats, House Flies, Mosquitoes, Small Flying Moths, Stable Flies, and Wasps
Perform directed spray and/or void treatments in infested areas. **Inside Structural Voids:** Locate all insect entrances and close all but one opening. Apply product through that opening.

Ants, Booklice, Clover Mites, Cockroaches, Crickets, Millipedes, Silverfish, Sowbugs, and Spiders
Treat harborage areas such as behind baseboards, sinks, cabinets, meter boxes, door frames, corners of rooms, and windows. Open and thoroughly ventilate the treated area before reoccupying.

Bed Bugs
Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that the interior framework is treated. Treat mattresses, especially tufts, folds, and edges. Cover mattresses with clean bedding before use. When bed bugs are found in upholstered furniture, apply only to the infested tufts, seams, folds, and edges and underneath all areas, but **DO NOT** apply to flat surfaces where human contact will occur. Apply as a **Crack & Crevice** treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture, and picture frames. Direct spray into areas where bed bugs harbor. **DO NOT** use in patient rooms in hospitals and nursing homes for treatment of bed bugs. Reapply every 7 to 10 days, as needed, until infestation is eliminated.

Carpet Beetles (in Residences)
Hold product 36 inches above floor and direct spray toward floor and lower walls, treating at the rate of 10 seconds per 100 square feet. Also apply to cracks and crevices near the source of the infestation.

Clothes Moths
Locate source of infestation. Apply to nearby cracks and crevices and perform a space treatment of the infested area at the rate of 5 to 10 seconds per 1,000 cubic feet.

To protect woolens and other keratin containing materials, brush clean and then air out. Before treating the entire article, treat a small hidden area of fabric to determine if staining will occur. Treat thoroughly by holding dispenser ≥ 18 inches from garment. Put treated articles in a darkened closet or other darkened storage such as cedar chests, storage drawers, or sealable plastic fabric bags. Clean and treat inside of closets or storage areas at the rate of 1 second per 10 square feet before putting treated materials away. Repeat treatment every 6 months or as needed. Dry clean treated clothes before wearing.

Stored Product Pests – For Exposed Adult and Larval Stages of Angoumois Grain Moths (crawling), Carpet Beetles, Chocolate Moths, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Grain Mites, Granary Weevils, Indianmeal Moths, Mediterranean Flour Moths (flying), Red Flour Beetles, Rice Weevils, and Sawtoothed Grain Beetles
Apply as a **Crack & Crevice**, direct spray, or space spray into cracks and crevices/corners of pantries, cabinets, food processing and handling equipment, and other places where insects harbor. Apply around cartons, containers, and other areas where these insects tend to congregate.

Fleas (in Buildings)
Hold container 36 inches above floor and direct spray toward floor and lower walls at the rate of 10 seconds per 100 square feet. Ensure that the underneath and lower surfaces of furniture are contacted. Keep area closed for 15 minutes. Open and thoroughly ventilate before reoccupying. Repeat treatment after 7 days if necessary.

Ticks
Hold container 36 inches above the floor and direct spray toward pet beds and resting quarters, treating at the rate of 10 seconds per 100 square feet. Apply as a **Crack & Crevice** treatment into adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Treat higher cracks such as upper door jams and window framing, behind pictures, and other areas where females may crawl to lay eggs.

Food Handling Establishments

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

Food Areas

Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups).

Non-food Areas

Include 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 according to specific directions for pest(s) to be treated. **DO NOT** make space spray applications to food areas when the facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area or wash them before use.

Outdoor Treatments

Bees, Clover Mites, Cluster Flies, Flies, Gnats, Mosquitoes, Mud Daubers, and Wasps

Note: Outdoor applications are restricted to use on building surfaces and spot treatment on structures. Apply directly on insects and their nests on structures from approximately 18 inches. Disperse into hiding and breeding places (voids) contacting as many insects as possible.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks 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 and User accept 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. PCS915

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

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000499-00290.20160226.**NVA 2016-04-412-0064**
Based on: NVA 2015-04-412-0161
Supersedes: NVA 2015-04-412-0055

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF
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