“Taliesin West is a look over the rim of the world.”

Frank Lloyd Wright

Taliesin West was master architect Frank Lloyd Wright’s winter home and headquarters of his Taliesin Fellowship. Established in 1937 and handcrafted almost entirely by Wright and his apprentices over many years, the structure is perfectly blended in among 600 acres of desert at the foothills of the McDowell Mountains in Scottsdale, Arizona.

It is among Wright’s most personal works, and he and his wife called it home until his death in 1959 at 91.

“I go to nature every day for inspiration in the day’s work.”

Frank Lloyd Wright, 1943

Today, Taliesin West is the winter camp for students of The School of Architecture at Taliesin — their summer camp is at Taliesin in Wisconsin. Taliesin West also houses the Frank Lloyd Wright Foundation.

Taliesin West stands as a living memorial and testament to the life and work of Frank Lloyd Wright. BASF is proud to have helped preserve this cherished National Historic Landmark. When termite mud tubes were discovered in Wright’s historic home at Taliesin West, we leapt at the opportunity to use our termite products and methods to serve Wright’s legacy — and keep it standing for future generations.
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Products

Pressurized Insecticides
PT® P.I.® Pressurized Contact Insecticide
PT® 565 Plus XLO Pressurized Contact Insecticide
PT® Alpine® Pressurized Insecticide
PT® Phantom® II Pressurized Insecticide
PT® Fendona® Pressurized Insecticide
PT® 221L Pressurized Insecticide
PT® Microcare® CS Pressurized Insecticide
PT® Cy-Kick® Pressurized Insecticide
PT® Cy-Kick® CS Pressurized Insecticide

System III®
PT® Alpine® Pressurized Fly Bait
PT® Alpine® Flea & Bed Bug Pressurized Insecticide
PT® Ultracide® Pressurized Flea Insecticide
PT® Wasp-Freeze® II Wasp & Hornet Insecticide
PT® Tri-Die® Pressurized Insecticide
PT® Clear Zone® III Metered Pyrethrin Spray
PT® Pro-Control® Formula 2 Total Release Pressurized Insecticide
PT® Pro-Control® Plus Total Release Pressurized Insecticide
PT® Alpine® Foam Ready-to-use Insecticide

Advance® Brand Ant Baits
MotherEarth® Granular Scatter Bait
Siesta® Insecticide Fire Ant Bait
Alpine® Cockroach Gel Bait Rotation 1 & 2 Reservoirs
Avert® DF Dry Flowable Cockroach Bait
Selontra® Rodent Bait

Alpine® D Dust Insecticide
PT® Tri-Die® Pressurized Dust Insecticide
Tri-Die® Silica & Pyrethrin Dust

Termidor® SC Termiticide/Insecticide
Phantom® Termiticide-Insecticide
Alpine® WSG Water Soluble Granule Insecticide
Fendona® CS Controlled Release Insecticide
Cy-Kick® CS Controlled Release Insecticide
PermaCap® CS Controlled Release Insecticide

Instant Soap 'n Water® Foaming Cleanser
Nutra-Sol® Tank Cleaner
Allure® MD Mating Disruption System for Stored Product Moths
PT® 4 Allure® Stored Product Moth Kit
Vector Bio-5® Multi-Purpose Drain Cleaner

Vector® Insect Light Traps
960 Vector® Fruit Fly Trap
Glueboards and Bulbs

Termidor® HP II High Precision Termiticide
Termidor® HE High-Efficiency Termiticide
Termidor® SC Termiticide/Insecticide
Termidor® 80 WG Termiticide/Insecticide
Termidor® Foam Termiticide/Insecticide
Phantom® Termiticide-Insecticide

Trelona® Compressed Termite Bait
Trelona® ATBS Annual Bait Stations
Advance® Termite Bait Stations (TBS)
Advance® Termite Inspection Cartridge (TIC)
Advance® Concrete Bait Stations
Advance® Termite Monitoring Base (TMB)
The Spider® Station Access Tool
Making life better for people.

Does your home have a living room? A carport? An open floorplan? One way or another, the way we live is directly influenced by Frank Lloyd Wright’s innovations in residential architecture. Today, it’s hard to imagine that Wright’s "organic architecture" was once seen as radical.

In short, Frank Lloyd Wright changed the way we build and live. He made our lives better.

“You have to go wholeheartedly into anything in order to achieve anything worth having.”

– Frank Lloyd Wright

BASF is an innovative leader in pest control. But it goes beyond simply controlling pests. We provide you with the tools you need to actually improve the quality of life for the individuals, families and business owners you serve. The challenging work you do helps restaurant owners protect their livelihoods, homeowners rest assured their biggest investment is structurally sound, and children play outside with less pesky ant and mosquito bites.

At BASF, we’re committed to three core principles — innovation, sustainability and collaboration — which help provide a better quality of life for people around the world.

Through innovation, we develop new products that let you service more homes, increase profit potential and reduce labor costs and time on the job. Through sustainability, you can be confident that our products will help create a way of life we can maintain now and for future generations. Through collaboration, we consider your needs to create products, services, and training that will help you become more efficient and knowledgeable.

Since 1865, BASF has been creating chemistry to solve challenging global problems. Through science and innovation, we enable our customers to meet the current and future needs of society in the areas of resources, environment and climate, food and nutrition, and quality of life.

Our pest control offerings provide innovative, sustainable solutions that align with your business needs and come from a deep understanding of the way all of us live, work, and play.
“The thing always happens that you really believe in; and the belief in a thing makes it happen.”

– Frank Lloyd Wright
Innovation

With the debut of new additions to the comprehensive Pest Control Portfolio, BASF continues to improve the products that help you run your business. Whether it’s greater efficacy, more flexibility, or more convenient packaging options, you can be sure BASF is ahead of the curve.

Termidor® HP II

- For use with the Termidor® HP Precision Injection System
- Revolutionary termite application for the pest management professional (PMP)
- Mixes Termidor HP II at the point of injection directly into the treatment zone
- Injects Termidor HP II creating a uniform hydraulic trenching zone
- Onboard computer control assures accurate application
- The same efficacy you have come to trust from Termidor® products

Through superior design, stations are found by termites more readily, leading to faster consumption and faster colony elimination*

Annual inspection label provides ultimate flexibility and operational efficiencies

Full ownership of your equipment and customer accounts

Great solution for hybrid termite and general pest control service lines

*TNot statistically significant at p<0.05; Statistically significant at p<0.10. Data from 2012 University of Delaware, Graduate Research Dissertation.

Alpine® WSG

- Great for sensitive accounts – The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA
- Kills a broad spectrum of pests - indoors, outdoors, on- or off-structure
- Top pests: German cockroaches, ants, fleas, flies, bed bugs
- New! 200 and 500 gram containers have been redesigned with a built-in, easy-to-use measuring cap that won’t fall off!
- Back by popular demand! Convenient pre-measured 10 gram rip and pour sachets are the newest addition to the Alpine family.
**Fendona® CS**  
Controlled Release Insecticide

- Labeled for more than 60 arthropod pests
- Broad surface coverages and improved residual
- Unique formula guarantees long-lasting control of insects for up to 90 days
- Also available in economical 30 gallon drums

*Pending CA registration

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**PT® Fendona®**  
Controlled Release Insecticide

- Power of Fendona® meets the precision of PT
- Fast, flexible, and long-lasting solution for key pests even in hard to reach areas
- Featuring alpha-cypermethrin—an ingredient 3X more active than cyfluthrin
- Labeled for food handling establishments, residential and outdoor areas

**Selontra®**  
Rodent Bait

- Kills anticoagulant resistant rodents
- Stop-feed action of the active ingredient cholecalciferol means rodents only eat the lethal dose
- Low risk of secondary poisoning to birds and mammals


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**Siesta®**  
Insecticide Fire Ant Bait

- New! Larger economical 25 lb bag
- Delivers fast and long-lasting control of native and imported fire ants
- Once ingested, Siesta® causes feeding and stinging cessation within 24 hours, increased levels of immobility, and ultimately, death within 72 hours
- Workers take the bait back to the colony which is then digested and shared with the queen(s) leading to the elimination of the colony

3. 2006, J. Cook, Sam Houston State Univ., TX

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pestcontrol.basf.us  BASF Professional & Specialty Solutions
Improvement —
the hallmark of
evolution.

It means moving beyond yesterday’s best to find new and better ways to succeed today.

That’s the idea behind BASF pest solutions: some of the industry’s smartest products, strategies and support, combined to form innovation solutions to existing and emerging pest control challenges. Our pest treatments deliver uniquely intelligent solutions focused on termites, ants, cockroaches, flies, fleas, bed bugs, occasional invaders and more.

Look to BASF pest solutions for answers that work in both the short and long term — and that make the most sense for your customers and your business.

For more information visit: pestcontrol.basf.us

Frank Lloyd Wright never looked back. Inspired by the wide horizons of the Midwestern Prairie, his signature Prairie Style architecture is best known for its striking emphasis on horizontal lines, open floor plans and use of natural materials. He would continue to develop this innovative style for the rest of his life.
The Problem

Ants are the number one reason homeowners call a pest management professional. Given this reality, ants have a particular importance not only as a frequently encountered pest control challenge, but, quite often, as the foundation of your ongoing relationship with a customer.

Due to their complex social structures, foraging habits, nomadic nesting tendencies, and more, ants can be quite difficult to control. The cost of failure, at best, will be callbacks, wasted time and resources. At worst, it will be the loss of a potential profitable, long-term customer.

The Solution

The BASF Absolute Ant Control Guide was created to give you everything you need to confidently control ant problems, minimize callbacks and establish longstanding customer relationships. It employs a three layer, inside-out approach which maximizes the genuine transfer effect* of Termidor® SC Termiticide/Insecticide while taking advantage of the broad label of Alpine® WSG Water Soluble Granule Insecticide.

*2003, B. Wiltz and D. Suiter, University of GA

Layer 1: Outside (Exterior Foundation)

Termidor® SC Termiticide/Insecticide creates a potent treated zone of nonrepellent protection around and on the home. Ants pass through it and transfer the Termidor® active ingredient to nest mates through routine social contact.

Layer 2: Outside (Off-Structure)

Treating away from the structure reduces the pressure around the structure itself to aid control and help prevent newly invading colonies from setting up close to the house.

- Alpine® WSG Water Soluble Granule Insecticide2
- Advance® brand ant baits
- Siesta® Insecticide Fire Ant Bait

IPM techniques and industry-leading technical support complete the solution and help make your ant program a more powerful source of new business opportunities and profit.

Layer 3: Inside

Alpine® WSG Water Soluble Granule Insecticide expands the treatment zone into the structure, without the risk of “budding” or “lock-in” that can occur with repellent insecticides. Advance® brand ant baits provide targeted ant bait options for different ant species and use sites.

- Alpine® WSG Water Soluble Granule Insecticide2
- Advance® brand ant baits

Everything works together. Frank Lloyd Wright went beyond the building, designing the finest details of interior spaces — furniture, art glass, and other aspects of the interior design.
BED BUGS

The Problem
Few pests pose control challenges as complex as bed bugs. Hard to find, persistent, and increasingly pervasive, bed bugs require considerable professional expertise and significant client cooperation. As if that isn’t enough, research has shown that bed bug strains showing resistance to pyrethroid insecticides are now widespread throughout the United States. Factor in repellency-related problems associated with pyrethroids and it’s clear; a smarter approach to controlling bed bugs is sorely needed.

The Solution
The BASF Better Bed Bug Control protocol is based on the latest research and effective strategies utilizing breakthrough materials with significant advantages over residual pyrethroids. With this treatment guide, steps can now be taken to prepare a room for the event of bed bug infestations in a way that significantly reduces the likelihood that an infestation will take hold and spread.

FLEAS

The Problem
Once among the top reasons for calls to PMPs, flea problems appeared to decline significantly toward the end of the 20th century. With improved flea control products and new on-animal products introduced, homeowners began relying more on vets than PMPs for flea control.

Compared to just a few years ago, however, flea business is up throughout the United States. Homeowner complacency in treating their pets and an increase in urbanization, which has displaced wildlife such as raccoons, skunks, and opossums may well have been factors in this flea resurgence.

Whatever the cause, fleas are a problem no PMP should be ill-prepared to effectively and efficiently control.

The Solution
The BASF flea control solution was designed to help you not only reliably control fleas, but also to minimize technician time and labor, as well as homeowner inconvenience. It combines a strategic inspection and application plan with the latest pressurized technology and advanced products for quick knockdown and residual control.

The Products
- **PT® Phantom II** Pressurized Insecticide kills pyrethroid resistant and non-resistant bed bugs
- **Phantom** Termite-Insecticide for long-lasting control of even pyrethroid-resistant bed bugs including newly hatched nymphs
- **Alpine® D** Dust Insecticide for bed bug prone voids even in sensitive accounts
- **PT® Alpine** Flea & Bed Bug Pressurized Insecticide for upholstered furniture and carpets
- **Alpine® WSG** Water Soluble Granule Insecticide

- **PT® Alpine** Flea & Bed Bug Pressurized Insecticide for quick knockdown and long-lasting control
- **PT® 565 Plus XLO®** Pressurized Contact Insecticide as a direct contact and space treatment
- **Alpine® WSG** Water Soluble Granule Insecticide for broadcast treatment outdoors
GERMAN COCKROACHES

The Problem
German cockroaches are pervasive, elusive, and prolific. They are also associated with numerous pathogenic organisms, a source of human allergens, and an unsightly prompt for assumptions of poor sanitation. Obviously, their presence anywhere food is processed, stored, or served is unacceptable. Controlling German cockroaches in these environments, however, can prove quite challenging. They travel easily on deliveries, reproduce quickly, and prefer to live inside difficult to access cracks, crevices and voids. In addition, some German cockroach strains are resistant to some common insecticides, and others have developed feeding aversions to some bait formulations.

These challenges are compounded by common control methods that employ inadequate inspection and overreliance on a single product or application method. Clearly, the time has come for a smarter solution for controlling German cockroaches.

The Solution
The BASF Complete Cockroach Control Guide is based on the latest research, an IPM approach along with cutting edge products and strategies to overcome bait aversion, chemical resistance and other control issues. Combine baits with nonrepellents for an effective combination program.

The Products
- Alpine® Cockroach Gel Bait Rotation 1 and 2 Reservoirs for an attractive and reliable gel bait rotation system
- Avert® DF Dry Flowable Cockroach Bait reaches void areas that gels can’t reach
- PT® PI.® Pressurized Contact Insecticide for flushing and contact action
- PT® Phantom® II Pressurized Insecticide and Phantom® Termiticide-Insecticide for long-lasting control and resistance management
- PT® Alpine® Pressurized Insecticide and Alpine® WSG Water Soluble Granule Insecticide for non-repellent control and resistance management as part of a rotation program with products containing active ingredients with different modes of action

For more information see BASF Complete Cockroach Control

The Wright's window. Wright's Prairie-style homes were meant to feel like products of their environment. How light entered the space was vitally important. After all, the American Midwest feels very open, with plenty of natural light, so each home’s interior reflected that. Windows were, therefore, an integral part of the design.
OCCASIONAL INVADERS

The Problem
Many PMPs offer comprehensive, general pest control programs that are serviced monthly, bi-monthly or quarterly, primarily from structure exteriors where most pest problems originate. The “occasional invaders” behind these problems include millipedes, centipedes, silverfish, crickets, beetles, spiders, wasps, and many other pests. Factor in regional pests like cluster flies, scorpions, and fire ants, and it’s clear that occasional invaders hold significant business and revenue potential. Of course, without the right combination of products and treatment approaches required to deal with all of these pests, that revenue potential may never be fully realized. That’s where the BASF occasional invaders control solution comes in.

The Solution
The BASF occasional invaders control solution provides PMPs with a comprehensive toolbox of products that make optimum use of both technician time and superior control materials. It gives you the flexibility to control a broad spectrum of pests with a simple process incorporating IPM treatments for active conditions, a well thought out preventive strategy, and the scheduling and efficiency advantages of perimeter-based service.

FLIES

The Problem
Flies in and around commercial food areas annoy customers and prompt the assumption of unsanitary conditions. Flies in poultry and livestock operations reduce weight gain and productivity of animals, compromise biosecurity and serve as vectors for Salmonella, E. coli, Cryptosporidium, Listeria and more.

The common misconception that fly control can be accomplished easily by installing an Insect Light Trap (ILT) has created a tendency to overlook the importance of a comprehensive fly control program.

Effective long-term fly control requires an integrated approach that includes identifying threats, locating breeding sites and access points, and employing the right environmental, procedural, mechanical, and chemical tactics.

The Solution
The BASF fly control solution was designed to help you create a comprehensive, on-going fly control program that addresses flies at their source and provides immediate relief from adult flies. The remedial actions and preventive components of this two-pronged fly management program help your customers better understand and appreciate the value of the service you are providing.

The Products
- **Fendona® CS** Controlled Release Insecticide and **MotherEarth®** Granular Scatter Bait hold up in harsh environments and offer residual control of a broad range of frequently encountered pests
- **Alpine® D** Dust Insecticide for treatments in voids
- Check out **Alpine® WSG** Water Soluble Granule Insecticide for brown marmorated stink bugs and kudzu bugs
- **PT® Fendona®** Pressurized Insecticide and **PT® Wasp-Freeze** II Wasp & Hornet Insecticide

12007, S. Sims and L. Reed, Whitmire Micro-Gen Research Labs, MO
22007, H. Dawe, Insects Investigations Ltd, UK
The Problem
Termites hold a unique position in the world of professional pest control. Every year, they cause over $5 billion worth of property damage in the United States. Without the efforts of PMPs, of course, that number would be much higher. Given these stakes, termites give virtually every homeowner a compelling reason to use professional pest control services, either curatively or preventively.

The Solution
The BASF Total Termite Control protocol was designed to help you profit from termites with virtually any customer, construction type, and termite situation you encounter. This protocol, dedicated to building profit through control and prevention, will introduce you to the products, application methods, and strategies that will help you continue to succeed and grow your termite business for many years to come.

The Products
- **Termidor® HP II** Termiticide for use with Termidor HP High Precision Injection System
- **Termidor® HE** reduces treatment time 50% vs. conventional applications
- BASF termite bait systems packaged for per-home use:
  - **Treloona® ATBS** Annual Bait Stations
  - **Advance®** Termite Bait Stations
- **Termidor® Foam** Termiticide/Insecticide as a ready-to-use foam treatment in wall voids

BASF partnered with the Frank Lloyd Wright Foundation to provide a BASF Total Termite Control treatment to this historic landmark. This termite treatment includes both liquid and bait applications to accommodate complex structural designs and landscapes.

“Wood is universally beautiful to man. It is the most humanly intimate of all materials.”

– Frank Lloyd Wright
Pest Solutions
Pressurized contact insecticides enhance inspections with excellent flushing action and knockdown. Their non-residual nature even makes them great choices for everyday use within sensitive accounts, including commercial kitchens. BASF is proud to have assembled one of the most effective and popular collections of pressurized contact insecticides.

**Non-Repellent**

Non-Repellent insecticides are undetectable to pests, do not scatter or disperse them throughout an account, and are excellent choices to use in conjunction with baits as they do not affect palatability. Excellent for use in rotation for resistance management, these non-repellents are staples in the fight against a broad range of pests.

**PT® 565 Plus XLO**
Pressurized Contact Insecticide
A.I. 0.5% Pyrethrins, 1% PBO, 1% MGK-264
Packaged 12 x 20 oz.
- Excellent for use during inspections
- Registered for use in food handling areas

**PT® Alpine®**
Pressurized Insecticide
A.I. 0.5% Dinotefuran
Packaged 12 x 17.5 oz.
- Reduced risk active ingredient*
- Registered for use in food handling areas
- A great rotational partner in a non-repellent program

*The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA.

**PT® P.I.®**
Pressurized Contact Insecticide
A.I. 0.5% Pyrethrins, 4% PBO
Packaged 12 x 18 oz.
- Fast drying formulation
- Excellent for space treatment
- Registered for use in food handling areas

**PT® Phantom® II**
Pressurized Contact Insecticide
A.I. 0.5% Chlorfenapyr
Packaged 12 x 17.5 oz.
- Non-repellent aerosol with broad spectrum control including bed bugs, ants and cockroaches
- Registered for use in food handling areas
Repellent

These insecticides include trusted, go-to products effective on a wide range of pests in a long list of locations, and they're simple to use and easy to apply. With multiple formulations and active ingredients to choose from, you're sure to find the right solution for every job.

**PT® Fendona®**
Pressurized Insecticide
A.I. 0.05% Alpha-Cypermethrin
Packaged 12 x 17.5 oz.
- Perfect combination of quick knockdown of key pests and residual for house flies and bed bugs
- Pinpoint accuracy
- Registered for use in food handling areas
Restricted use in CT and NY

**PT® Microcare® CS**
Pressurized Insecticide
A.I. 0.5% Pyrethrins, 2.5% PBO
Packaged 12 x 20 oz.
- Flexibility of a ready-to-use insecticide
- Capsule suspension extends active life of natural pyrethrum
- Pinpoint accuracy
- Registered for use in food handling areas

**PT® Cy-Kick® CS**
Pressurized Insecticide
A.I. 0.1% Cyfluthrin
Packaged 12 x 20 oz.
- Flexibility of a ready-to-use insecticide
- Capsule suspension holds up well on tough surfaces
- Pinpoint accuracy
- Registered for use in food handling areas
Restricted use in CT and NY.

**PT® 221L**
Pressurized Insecticide
A.I. 0.05% Lambda-Cyhalothrin
Packaged 12 x 17.5 oz.
- Effective against common household and commercial pests including ants, bed bugs, scorpions, spiders, ticks and cockroaches
- Pinpoint accuracy
- Very economical
Restricted use in CT and NY

**PT® Cy-Kick®**
Pressurized Insecticide
A.I. 0.1% Cyfluthrin
Packaged 12 x 17.5 oz.
- Effective against crawling insects and is labeled for indoor and outdoor use
- Pinpoint accuracy
- Registered for use in food handling areas

Restricted use in CT and NY.

**PT® Microcare® CS**
Pressurized Insecticide
A.I. 0.5% Pyrethrins, 2.5% PBO
Packaged 12 x 20 oz.
- Flexibility of a ready-to-use insecticide
- Capsule suspension extends active life of natural pyrethrum
- Pinpoint accuracy
- Registered for use in food handling areas

Restricted use in CT and NY.

**PT® Fendona®**
Pressurized Insecticide
A.I. 0.05% Alpha-Cypermethrin
Packaged 12 x 17.5 oz.
- Perfect combination of quick knockdown of key pests and residual for house flies and bed bugs
- Pinpoint accuracy
- Registered for use in food handling areas
Restricted use in CT and NY
### System III® Maintenance And Repair

#### If System III Will Not Spray

1. The shut-off valve handle (11) may be in the OFF position
   - Move the shut-off valve handle to the ON position
2. The pressurized can may be empty
   - Replace empty can with full one
3. The white valve stem (3) in the gun may be clogged
   - Replace the stem spring gasket (3) with new components found in every case of System III compatible products
   - Tighten the gun cap (2), ensuring the gun clip (4) is pushed down into a seated position not to interfere with the gun cap seal

#### If Leak Occurs

1. If there is a leak in the hose…
   - Remove the spring guard (8) from the nut and ferrule (7) by sliding it along the hose
   - Remove the nut and ferrule (7) from the female compression fitting and swivel (6, 9)
   - Cut the hose (14) above the hole
   - Place new nut and ferrule at hose end
   - Re-attach the spring and fitting
   - Re-assemble the System III and test
2. If leaking occurs at the actuator or stem gasket…
   - If actuator (1) leaks, first replace actuator.
   - If actuator (1) still leaks, be sure it is seated securely on the white valve stem (3)
   - If white valve stem (3) leaks after use, it may be necessary to re-seat the stem to force the stem gasket (3) to flex differently
   - Turn the white valve stem (3) 1/4 to 1/2 turn to reseat
   - Tighten the gun cap (2), ensuring the gun clip (4) is pushed down into a seated position not to interfere with the gun cap seal
   - If leaking still occurs, replace stem spring gasket assembly (3)
3. If there is a leak at the gun cap…
   - Check to make sure the gun clip (4) is positioned properly
   - Push the gun clip (4) down into a better-seated position so that it does not interfere with the gun cap seal
   - Continue to put pressure on the gun clip (4), holding it in place while you tighten the gun cap (2)

#### Preventative Maintenance Tips:

1. Replace stem / spring / gasket assembly weekly (3)
2. Purge pressure from hose after each account service (11)
3. Replace actuator cap (1) weekly
4. Store with valve in off position
5. Avoid damage to unit by storing securely in vehicle

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**System III®**

### Work Smarter with PT + System III Applicator

The BASF aerosol lineup works even more effectively and efficiently when paired with the System III® applicator. The System III applicator is designed to make pest management professionals even better at what they do with precise, easy-to-deliver applications of compatible PT Brand products into the most hard-to-reach areas. Plus, its modern look elevates the professional image of PMPs while the state-of-the-art design increases the practicality and profitability of compatible PT pressurized insecticides.

To learn more about the System III applicator and all of the available PT brands, visit pestcontrol.basf.us.

The System III applicator is designed exclusively for BASF pressurized products labeled “For use with the System II”. BASF makes no claims regarding the use of the System III with other aerosol products.
A lasting influence. Frank Lloyd Wright’s views on architectural space, ornamentation, the relationship of a building to its site, and the place of architecture in art, life and philosophy continue to inspire architects and artists worldwide.

<table>
<thead>
<tr>
<th>System III Pressurized Products</th>
<th>Void Injector</th>
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<td>PT® Phantom® II Pressurized Insecticide</td>
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C = Caution
Many pest infestations are best controlled using highly specialized product formulations intended for specific situations. As a leader in product formulation technology, BASF provides the professional pest management industry with a wide variety of innovative specialty tools so you always have the solution you need.

**PT® Alpine®**
**Pressurized Fly Bait**

A.I. 1% Dinotefuran  
*Packaged 6 x 16 oz.*

- Ready-to-use fly bait spray
- Quick knockdown
- Versatile label directions include residential, commercial, and event uses
- Proven attractancy for up to 30 days

**PT® Alpine® Flea & Bed Bug**
**Pressurized Insecticide**

A.I. 0.25% Dinotefuran, 0.10% Pyriproxyfen, 0.05% Prallethrin  
*Packaged 12 x 20 oz.*

- Kills adult fleas for up to 30 days
- Reduced risk active ingredient*
- Label includes bed bugs and ticks

*The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA.

**PT® Alpine® Foam**
**Ready-to-Use Insecticide**

A.I. 0.025% Dinotefuran  
*Packaged 20 oz.*

- Reduced risk active ingredient*
- Nonrepellent foam for termites and ants
- Rapidly expands generating a dry foam; 1 ounce produces approximately 1 quart of foam
- Highly effective on ants known for interior infestation as well as foraging carpenter ants

*The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA.

For more information see  
BASF PT® Brand Pressurized Portfolio brochure
**PT® Ultracide®**
Pressurized Flea Insecticide

A.I. 0.05% Pyrethrins, 0.4% Permethrin, 0.1% Pyriproxyfen, 0.4% MGK-264
Packaged 12 x 20 oz.

- No mixing, ready-to-use
- Prevents re-infestation of fleas for up to seven months
- Low odor formulation
- Treats over 2,600 square feet

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**PT® Wasp-Freeze® II**
Wasp & Hornet Insecticide

A.I. 0.1% Prallethrin
Packaged 12 x 17.5 oz.

- Kills wasp and hornets on contact
- Jet spray kills from 15 feet away

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**PT® Tri-Die®**
Pressurized Dust Insecticide

A.I. 0.6% Pyrethrins, 8% Amorphous Silica, 4.8% PBO
Packaged 12 x 8 oz.

- Convenient ready-to-use, pressurized insecticide dust
- Approved for use in food handling establishments

Restricted use in CT and NY

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**PT® Clear Zone® III**
Metered Pyrethrin Spray

A.I. 1% Pyrethrins, 5% PBO
Packaged 6 x 6.25 oz.

- Repellency of flying insects
- 6,000 cubic feet coverage
- Fits most battery operated metered dispensing devices

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**PT® Pro-Control®**
Formula 2 Total Release Pressurized Insecticide

A.I. 0.5% Pyrethrins, 4% PBO
Packaged 6 x 6 oz.

- Versatile contact insecticide
- Labeled for use in commercial food handling areas and restaurants/animal housing
- Great choice for treatment of: cockroaches, flies, stored product pests, spiders, ticks, wasps

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**PT® Pro-Control® Plus**
Total Release Pressurized Insecticide

A.I. 0.5% Pyrethrins, 0.1% Cyfluthrin, 1% PBO
Packaged 6 x 6 oz.

- Now labeled for use in food handling areas
- Great choice for treatment of crawling pests such as: cockroaches, spiders, silverfish, stored product pests
Ants are among the leading culprits driving homeowner callbacks. BASF offers the Advance® line of targeted ant baits which eliminates even the most challenging ant species through its multiple attractants, delivery methods and active ingredients.

**Advance® 360A Dual Choice**
Ant Bait Stations

- Professional ant bait station with two food choices to appeal to multiple ants
- Works well on Pharaoh and a variety of nuisance ants
- Contains a protein blend and carbohydrate/oil blend in separate compartments
- Labeled for indoor and outdoor

**Advance® 375A**
Granular Ant Bait

- Contains a mix of grit sizes to take on many species of pest ants
- Universal ant bait formula
- Labeled for indoor and outdoor

**Advance® Granular Carpenter Ant Bait**

- Large grit size with proprietary blend of attractants
- Best choice for many difficult to control ants
- Labeled for indoor and outdoor

A.I. 0.011% Abamectin
Packaged 18 pk/box, 4 boxes/cs.

A.I. 0.011% Abamectin
Packaged 8 oz., 2 lbs.

A.I. 0.011% Abamectin
Packaged 8 oz., 2 lbs.
**Siesta®**
Insecticide Fire Ant Bait

- A.I. 0.063% metaflumizone
- Packaged 15 lbs. and 25 lbs.
- New! Larger economical 25 lb bag
- Delivers fast and long-lasting control of native and imported fire ants
- Once ingested, **Siesta®** causes feeding and stinging cessation within 24 hours, increased levels of immobility, and death within 72 hours*
- Workers take the bait back to the colony which is then digested and shared with the queen(s) leading to the elimination of the colony.

*2006, J. Cook, Sam Houston State Univ., TX

**MotherEarth®**
Granular Scatter Bait

- A.I. 5% Boric Acid
- Packaged 4 lbs., 40 lbs.
- For preventive and curative treatment of ants, cockroaches and other occasional invaders
- Formulated to provide long-lasting efficacy
- Labeled for indoor and outdoor use

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“The good building is not one that hurts the landscape, but one which makes the landscape more beautiful than it was before the building was built.”

– Frank Lloyd Wright
Cockroaches can be tough to control. Chemical resistance, behavioral aversion, poor housekeeping and other issues all play a part. Baits are often the best solution. Placed in cracks, crevices and voids, they reach roaches where they live and breed. BASF offers a wide range of cockroach baits to meet your cockroach control needs.

**Alpine®**  
**Cockroach Gel Bait Rotation 1 & 2 Reservoirs**

- A.I. 0.5% Dinotefuran  
  *Packaged 30 g. reservoirs*

  - Reduced risk active ingredient*  
  - Attractive: Both bait matrices appeal to gel-bait averse and non-gel-bait averse cockroaches  
  - Fast-acting: Both baits contain the active ingredient, dinotefuran, which begins killing cockroaches within minutes after exposure to bait  
  - Reliable: This rotation system guarantees different food ingredients in each formulation  
  - For optimal aversion management, rotate these formulations every six months and use the BASF Complete Cockroach Control Protocol

* The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA.

**Avert® DF**  
**Dry Flowable Cockroach Bait**

- A.I. 0.05% Abamectin  
  *Packaged 30 g. tubes*

  - Reaches void areas gels often can’t reach  
  - Kills roaches where they live and breed  
  - Remains effective for more than 22 weeks after initial treatment  
  - No-aversion formulation
Selontra®
Rodent Bait

A.I. 0.075% Cholecalciferol
Packaged 8-lb. pail

- Kills anticoagulant-resistant rodents
- Stop-feed action of the active ingredient cholecalciferol means rodents only eat the lethal dose\(^1\)
- Low risk of secondary poisoning to birds and mammals\(^2\)


Long-lasting protection from pests is best achieved with dust formulations. In some cases, voids treated with dusts do not require additional applications until the dust is removed. BASF offers a wide range of dust products including repellent and nonrepellent products and bulk or pressurized delivery.

**Alpine**® **D**  
Dust Insecticide  
A.I. 0.25% Dinotefuran, 95% Diatomaceous Earth  
Packaged 3 lbs.  
- Reduced risk active ingredient*  
- Nonrepellent dust for ants, bed bugs and stinging insects  
- Broad use label for inside and outside including food handling areas  
- Doesn’t excite stinging insects  

* The active ingredient dinotefuran has been granted Reduced Risk status for use in public health and food handling areas by the EPA.

**Tri-Die**®  
Silica & Pyrethrin Dust  
A.I. 1% Pyrethrins, 40% Amorphous Silica, 10% PBO  
Packaged 5 lbs.  
- Naturally derived repellent dust with contact kill  
- Very stable formulation  
- Creates an environment unsuitable for, and repellent to, insects  

**PT**® **Tri-Die**®  
Pressurized Dust Insecticide  
A.I. 0.6% Pyrethrins, 8% Amorphous Silica, 4.8% PBO  
Packaged 12 x 8 oz.  
- Fast-acting residual insecticide dust  
- Very repellent  

Restricted use in NY.
What inspired Frank Lloyd Wright? Frank Lloyd Wright and his wife grew tired of the harsh Wisconsin winters. A trip to Phoenix to consult on the Biltmore Hotel must have made quite an impression on the Master Architect, for he returned to the desert to establish the Frank Lloyd Wright School of Architecture.
Termidor® Termiticide/Insecticide, Phantom® Termiticide-Insecticide and Alpine® WSG Water Soluble Granule Insecticide are an unbeatable line-up of undetectable products that solve tough pest problems inside and out. Termidor® SC has long demonstrated its genuine transfer effect technology which has made it the number one choice for controlling ants from the exterior of structures. Alpine WSG’s broad list of pests and use sites brings powerful non-repellent pest control inside, outside, and off-structure. Phantom controls pests from indoor areas including commercial kitchens with powerful chlorfenapyr, known for its long-lasting efficacy and different mode of action.

Termidor® SC
Termiticide/Insecticide

A.I. 9.1% Fipronil
Packaged 20 oz., 78 oz., 2.5 gal.

- The industry’s leading insecticide
- Controls pests in multiple ways for superior efficacy: either through spray contact or by foraging or trailing over treated surfaces.
- Labeled for ants, spiders, cockroaches and a broad range of other frequently encountered general pests
- New expanded general pest control application options

Phantom®
Termiticide-Insecticide

A.I. 21.45% Chlorfenapyr
Packaged 21 oz., 75 oz.

- Highly effective, long-residual nonrepellent control
- Broad spectrum control of: ants, roaches, bed bugs, beetles, centipedes, flies, scorpions, wasps, and more
- Labeled for spot and Crack & Crevice® applications inside and on outside entry points (doors, windows, eaves, etc.)
- For bed bugs, when failure is not an option

Alpine® WSG
Water Soluble Granule Insecticide

A.I. 40% Dinotefuran
Packaged 200 g., 500 g., 10 g.

- Label includes surface applications and broadcast treatments, indoor and outdoor treatments, all with no outdoor reapplication interval limitations
- Nonrepellent, non-pyrethroid formulation
- Very effective on ants, bed bugs, German cockroaches, and occasional invaders such as brown marmorated stink bugs and kudzu bugs
- Approved for use in food handling establishments

Restricted in CT.
SmartCap™ technology is designed to increase field performance, durability and flexibility, while reducing exposure for PMPs. The microcapsules are manufactured by adding an outer shell (a carbon based polymer) to a droplet of oil that protects the active ingredient (A.I.). The end result is a powerful droplet of A.I. enclosed within a polymer capsule.

**Fendona® CS**  
Controlled Release Insecticide  
3.0% alpha-Cypermethrin  
*Packaged 16 oz., 120 oz., 30 gal. drum*  
- Kills pests fast and is highly effective for months on key labeled pests  
- Labeled for more than 60 arthropod pests  
- Great for mosquitoes, spiders and scorpions

**Cy-Kick® CS**  
Controlled Release Insecticide  
A.I. 6% Cyfluthrin  
*Packaged 16 oz., 120 oz.*  
- Excellent for perimeter treatments as well as food handling establishments  
- 90 day residual control for quarterly accounts*  
- Great for spiders, mosquitoes and other GIC pests

**PermaCap® CS**  
Controlled Release Insecticide  
A.I. 23% Permethrin  
*Packaged 120 oz.*  
- Excellent for use in residential accounts  
- 30-60 day residual control for lower pest pressure situations*  

Restricted use in CT and NY.  
*2006, A. Appel, Auburn University, AL

*2003, R. Cordoza and R. Kirkland, Bio Research, CA
BASF offers a variety of non-insecticide solutions as well. Monitors help you identify and document potential problems. Cleaners help you improve sanitation to better serve your customers.

**Nutra-Sol®**
Tank Cleaner

Packaged 12 x 2 lbs.
- Preferred spray tank & equipment cleaner
- Ensures that all working parts — including tanks, pumps, hoses, filters, valves and nozzles — finish clean at the end of the work day
- Removes residues when switching between repellent and non-repellent formulations

**Instant Soap ‘n Water®**
Foaming Cleanser

Packaged 12 x 9 oz.
- Contains natural saponified soaps
- Foaming cleanser for hands and surfaces
- Smells great
- Hundreds of uses
- Can be used after every application at job site

**Allure® MD**
Mating Disruption System for Stored Product Moths

A.I. 93% Z-9, E-12 Tetradecadien-1-yl acetate
Packaged 5 dispensers/pouch, 5 pouches/cs.
- Controls stored product moths through mating disruption with pheromone technology
- Reduces cleanup and shutdown costs associated with traditional treatments
- Continual preventive control strategy
- Great for sensitive accounts

**PT® 4 Allure®**
Stored Product Moth Kit

Packaged 24 traps, 24 lures/cs.
- Attracts and traps stored product moths by means of controlled released pheromone
- Excellent evaluation tool to determine the effectiveness of insecticide applications
- Can be placed throughout food processing plants, food warehouses and in other food processing facilities where moth infestations are suspected
- Can also be used in kitchens and pantries of homes to detect

**Vector Bio-5®**
Multi Purpose Drain Cleaner

Packaged 12 x 1 qt.
- Multipurpose biological drain cleaner
- Removes decaying organic matter associated with drains. Reduces fly breeding sources in drains.
- Improves drain flow, eliminates odors, reduces pest food sources & breeding sites
The Vector® Fly System offers a complete line of insect light traps (ILTs) and accessories for sanitary monitoring and control of flying insects. Unlike conventional bug zappers, each Vector trap captures insects fully intact. Operating quietly and continuously without disrupting facility operations, Vector traps are appropriate for a wide variety of settings.

Vector® Classic
- Captured flies are not visible
- Patented J-Tronics* technology
- Ideal for use in hospitals, supermarkets, zoos, restaurants and schools
- Can be used with PT® Alpine® Pressurized Fly Bait

Vector® Plasma®
- Fastest catch in the Vector® family
- Dual glueboards provide maximum catch area
- Ideal for use in food processing, commercial kitchens, restaurants, warehouses and schools
- Can be used with PT® Alpine® Pressurized Fly Bait

Vector® Plasma® One®
- Compact size fits into more places
- Value pricing allows for multiple units in complex environments
- Ideal for use in bars, delis, small kitchens, storage areas, trash rooms and schools
- Can be used with PT® Alpine® Pressurized Fly Bait

Glueboards and Bulbs
- The Vector® line offers a complete line of quality glueboards and bulbs for use with Vector ILTs
- Now includes our new 2 year bulb

960 Vector®
Fruit Fly Trap
Packaged 12 traps/box, 4 boxes/cs.
- Ready-to-use trap designed to attract Drosophila
- This versatile trap has a patented food grade attractant that readily attracts several species of Drosophila including melanogaster, repleta and hydei
- Trap capture is further enhanced by the orange-colored plastic with a specially selected chemical composition
- Engineered with 10-hole venting lid to optimize Drosophila exposure to the vapors emitted from the liquid attractant
- The lid is removable for easy monitoring and identification of catch
Termiteicides
Termidor® Termiticide/Insecticide is a revolutionary nonrepellent that has consistently proven itself to be one of the most recognized and effective termite control products. Since its introduction in 2000, pest management professionals have made Termidor America’s #1 termite defense product, with over eight million structures treated.

Termidor eliminates termites by both ingestion and contact with genuine transfer effect technology. It is lethal to termites simply through contact with other Termidor exposed termites. The result is 100% control in 3 months or less. Termidor is a nonrepellent insecticide that is undetectable to termites. Termites freely forage through treated areas, unknowingly ingesting, picking up and transferring Termidor within the population. The product’s genuine transfer effect technology helps Termidor deliver devastating results to termites while protecting the structure.

Termidor® HP
Precision Injection System

Termidor HP II
High Precision Termiticide

A.I. 8.73% Fipronil
Packaged 1 gal.

- For use with the Termidor® HP Precision Injection System
- Revolutionary termiticide application that allows for little to no drilling of foundation adjacent hard surfaces, like patios, slabs, etc
- Mixes Termidor® HP II termiticide at the point of injection
- Injects Termidor® HP II termiticide creating a uniform hydraulic trenching zone
- Digital computer control assures accurate application
- Long residual, nonrepellent control enhanced with genuine transfer effect technology
- The same efficacy you have come to trust from Termidor products

Termidor HP is not labeled for termite use in New York.
Termidor HE
- A.I. 8.73% Fipronil
- Packaged 79 oz., 2.5 gal.
- Breakthrough molecular technology allows for 50% shallower treatment depths, 33% fewer drill holes, and 77% smaller trenches
- 100% control in three months or less
- Every treatment is protected by the strength of Termidor termiticide, trusted for years of proven performance
- Long residual, nonrepellent control enhanced with genuine transfer effect technology

Termidor SC
- A.I. 9.1% Fipronil
- Packaged 20 oz., 78 oz., 2.5 gal.
- 100% control in three months or less
- Formulated as a water-based suspension concentrate
- Not phytotoxic, will not stain surfaces that water will not stain
- Long residual, nonrepellent control enhanced with genuine transfer effect technology

Termidor 80 WG
- A.I. 80% Fipronil
- Packaged 4 WSB/packet, 6 packets/pail
- Formulated as a dry water dispersible granule packaged in water soluble bags (WSB)
- Not phytotoxic, will not stain surfaces that water will not stain
- Provides effective prevention and control of subterranean, drywood and dampwood termites as well as other wood destroying pests such as carpenter ants, beetles and borers.
- Long residual, nonrepellent control enhanced with the transfer effect technology
- Each pail makes 600 gallons of finished dilution

Termidor SC is not labeled for termite use in New York.

Termidor 80WG is not labeled for termite use in New York.
Phantom®
Termiticide-Insecticide

A.I. 21.45% Chlorfenapyr
Packaged 21 oz., 75 oz.

- Highly effective, long-residual, nonrepellent termite control
- Approved for termite control in NY
- Provides outstanding results on ants, bed bugs and cockroaches

A.I. 0.005% Fipronil
Packaged 6 x 20 oz.

- The same great efficacy you have come to expect from Termidor® products in a ready-to-use foam formulation
- Works great on ants and termites
- Expansion ratio - 30:1
- Unique formulation has thicker, stronger cell walls that last up to six times longer than other foams
The success of any termite baiting program depends on the ability of termites to locate the station. So here’s the big news in termite control. With its larger station size, **Trelona® ATBS** Annual Bait Stations are proven to promote faster discovery, faster consumption, and faster colony elimination*. **Trelona ATBS** provides peace of mind for you and your customers.

*Not statistically significant at p<0.05; Statistically significant at p<0.10. Data from 2012 University of Delaware, Graduate Research Dissertation.

**Trelona®**
Compressed Termite Bait

0.5% Novaluron
Packaged 6 cartridges/pack, 8 packs/cs.

- Newest termite bait from BASF
- Fast termite elimination and less bait needed*
- 124 grams compressed Puri-Cell bait matrix
- Label with flexible inspection cycles

*Versus diflubenzuron

**Trelona® ATBS** Annual Bait Stations
The ultimate station design, efficacy, and flexibility in termite baiting

These annual bait stations have active ingredient novaluron in the ground providing protection from day one, with only one inspection required per year.

**Case Contains:** 16 stations pre-loaded with 2 Trelona compressed termite bait cartridges

**Advance®** Termite Bait Station (TBS)
The premier termite monitoring system trusted by PMPs

**Case Contains:** 10 stations pre-loaded with termite monitoring base and termite inspection cartridge
**Advance®**
Termite Inspection Cartridge (TIC)

Packaged: 25 cartridges/bag, 4 bags/cs.

- Used during monitoring phase
- Contains 93 grams of compressed Puri-Cell® bait matrix without active ingredient
- Quick transfer from wooden TMB into TIC

**Advance®**
Concrete Bait Station

Packaged: 18 stations/cs.

- Installs easily into cored holes
- Fits industry standard portal cap
- Comes pre-loaded with TMB and TIC

**Advance®**
Termite Monitoring Base (TMB)

Packaged: 100 TMBs/cs.

- Preferred wood species with horizontal grooves allow easy termite access
- Designed for maximum wood-to-soil contact
- Contains 63 grams of wood
- Functions as the aggregation point, where termites enter the station

**The Spider®**
Station Access Tool

Packaged: 10 tools/cs.

- Designed to easily open and close the bait station, making a technician’s job more productive

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Termitie Baits/Monitoring Systems
“‘Think simple’ as my old master used to say – meaning reduce the whole of its parts into the simplest terms, getting back to first principles.”
Frank Lloyd Wright

Environmentally friendly. Wright’s style would evolve throughout his career, but his desire to blend his buildings into the natural landscape can be seen throughout his works. It so perfectly blends in with the Arizona desert, you’re practically at its doors before you even know it’s there.
Always read and follow label directions.

Advance, Allure Alpine, Avert, Crack and Cervice, Clear Zone, Cy-Kick, Fendona, Instant Soap ‘n Water, Microcare, MotherEarth, Nutra-Sol, PermaCap, Phantom, P.I., Pro-Control, PT, Selontra, Siesta, Spider, System III, Termidor and the Termidor logo, Trelona, Tri-Die, Ultracide, Vector and Vector Bio are registered trademarks of BASF.

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