SPECIMEN

Alpine® WSG

Water Soluble Granule Insecticide

SMART SOLUTIONS FACTS

Key attributes of this product include:

- Non-repellent active ingredient
- May be used in conjunction with non-repellent insecticides such as those containing dinotefuran (e.g., **Alpine® Cockroach Gel Bait Rotation 1 Reservoir** and **Alpine® Cockroach Gel Bait Rotation 2 Reservoir**) or similar products. Always follow label use directions and applicable laws.
- Ant control product
- Rotational partner for bed bug control
- For use on Stored Product Pests

KILLS: Ants (including Argentine, Carpenter, Harvester, Odorous House, Red Imported, and Southern Fire; excluding Pharaoh), Asian Lady Beetles, Bean Plataspid (Kudzu Bug), Bed Bugs, Beetles (including Confused Flour Beetle, Granary Weevil, Lesser Grain Borer, and Warehouse Beetle), Brown Marmorated Stink Bugs, Centipedes, Cockroaches (including American, German and Turkestan), Collembola, Crickets, Earwigs, Fleas, House Flies, Millipedes, Mosquitoes *(Anopheles)*, Paper Wasps, Pillbugs, Sowbugs, Spiders (excluding Brown Recluse), Stored Product Pests (Confused Flour Beetle, Granary Weevil, Lesser Grain Borer, and Warehouse Beetle) and Yellowjackets

FOR USE IN AND AROUND: Animal Housing (including Calf Hutches, Calving Pens and Parlors, Chicken Houses, Dairy Areas, Dog Kennels, Hog Barns, Horse Barns, Milk Rooms and Rabbit Hutches); Apartments; Campgrounds; Cemeteries; Clinics; Food Handling Establishments; Garbage or Refuse Bins and Receptacles; Grain Mills; Granaries; Green Belts; Homes; Hospitals; Hotels; Mausoleums; Mobile Homes; Motels; Food Processing Plants; Nursing Homes; Resorts; Schools; Storage Buildings; Trailers; Transportation Equipment (including Autos, Buses, Boats, Ships, Trains, Trucks, Planes - cargo areas only); Utilities; Warehouses; Commercial, Industrial, and Residential Buildings; Theme Parks; Parks and Recreational Areas and Zoos

Active Ingredient:

Dinotefuran: N-methyl-N-[(tetrahydro-3-furanyl)methyl]guanidine	40.0%
Other Ingredients:	60.0%
Total:	100.0%

EPA Reg. No. 499-561 **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.)

See back booklet for **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific pest and/or use site restrictions.

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

Net Weight:

Produced For:
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF
We create chemistry

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes; then continue rinsing. • 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. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves (made out of any waterproof material, such as Natural Rubber, selection Category A).

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 pesticide is toxic to aquatic invertebrates. **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** apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** dispose equipment washwaters or rinsate into a natural drain or water body.

This product is toxic to honey bees. The persistence of residues and potential residual toxicity of dinotefuran in nectar and pollen suggests the possibility of chronic toxic risk to honey bee larvae and the eventual instability of the hive.

- This product is toxic to bees exposed to residues for more than 38 hours following treatment.
- **DO NOT** apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period, unless the application is made in response to a public health emergency declared by appropriate state or federal authorities.

Groundwater Advisory

Dinotefuran and its degradate, MNG, have the properties and characteristics associated with chemicals detected in groundwater. The high water solubility of dinotefuran and its degradate, MNG, coupled with its very high mobility and resistance to biodegradation indicates that this compound has a strong potential to leach to the subsurface under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

Look for the bee hazard icon in the **Directions For Use** for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When using this product take steps to:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product onto beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

(continued)

PROTECTION OF POLLINATORS *(continued)*

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

Physical and Chemical Hazards

DO NOT apply water-based sprays of this product to conduits, motor housing, junction and switch boxes or other electrical equipment because of possible shock hazard. **DO NOT** spray where electrical short circuits might result, such as wall outlets, conduits, etc.

Directions For Use

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



DO NOT apply this product while bees are foraging. DO NOT apply this product to plants that are flowering. Only apply after all flower petals have fallen off.

Use Restrictions

- **DO NOT** apply within aircraft cabins.
- **DO NOT** use in outdoor residential misting systems.
- **DO NOT** apply to humans or their clothing or to mattresses. **DO NOT** allow children or pets to contact treated surfaces until spray has dried.
- **DO NOT** apply to household pets. Cover fish tanks prior to application near tanks.
- **DO NOT** apply this product in patient rooms while occupied.
- **DO NOT** apply to classrooms when in use.
- When applying in residential or commercial structures, **DO NOT** contaminate food, feed stuffs or water supply. **DO NOT** contaminate food preparation surfaces, kitchen utensils, dishes or food/feed storage containers. Cover any food/feed contact surfaces and cooking utensils in the treatment area before treatment or thoroughly clean after treatment and before using.
- Apply to the point just prior to runoff. **DO NOT** allow applications of product to drip or run from surfaces.
- When applying to structural areas in and around livestock housing, remove animals or treat in areas where animals are not present. **DO NOT** apply to animals. **DO NOT** allow insecticide to drift onto animals. **DO NOT** contaminate milk, food or drinking water.

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.

Pesticide Disposal

Wastes resulting from the 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 Handling

Single-use Packets

Nonrefillable container. DO NOT reuse or refill this container. Offer empty packet for recycling, if available, or dispose of in the trash or by incineration.

Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container promptly after emptying; then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Triple rinse container as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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.

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)

Product Information

This product is a water-soluble granule containing the non-repellent active ingredient dinotefuran. Apply indoors and/or outdoors via crack and crevice, spot or surface application for the listed pests and use sites.

Mixing Instructions

Thoroughly clean spray equipment before mixing and application of this product.

Single-use Packets: 0.35 ounce (10 grams)
Add approximately 1/2 of the water to the spray tank. Tear open the packet and add contents to water, then complete the filling of the spray tank. Agitate the tank until the product is completely dissolved. Reagitate finished dilution if application is interrupted for an extended period of time.

Resealable Bottle:
Add approximately 1/2 of the water to the spray tank. Add 10 to 30 grams of product to water per 1,000 square foot area being treated (1 Tablespoon = 10 grams), then complete the filling of the spray tank. Agitate the tank until the product is completely dissolved. Reagitate finished dilution if application is interrupted for an extended period of time.

SPRAY DILUTION CHART

Desired Finished Dilution Concentration	Grams of product to make 1 gallon of finished dilution to treat up to 1,000 square feet	Grams of product to make 5 gallons of finished dilution to treat up to 5,000 square feet	Grams of product to make 25 gallons of finished dilution to treat up to 25,000 square feet	Grams of product to make 50 gallons of finished dilution to treat up to 50,000 square feet
0.1%	10	50	250	500
0.2%	20	100	500	1,000
0.3%	30	150	750	1,500

Refer to specific pest categories below for the proper use rate. **One gallon of finished dilution treats 1,000 square feet.** Depending on the surface, more or less water may be used to properly treat areas with a different application apparatus, but the proper amount of active ingredient should be used per square footage.

Tank Mixing

This product may be tank mixed with other water based insecticides including, but not limited to, insect growth regulators (IGR), quick knockdown products and residuals. Before mixing, test to see if products are compatible. When tank mixing, follow the more restrictive label use directions of the mixed products.

Void/Crack & Crevice® Application

Apply into cracks, crevices and voids with equipment designed for such applications. Follow the manufacturer's recommendations for proper equipment set-up and operating pressures. Place the tip of the applicator at or into the crack, crevice or void to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push the finished dilution into voids and/or cracks and crevices. Apply in such a manner to avoid dripping and runoff.

Indoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow the mixing directions found in the **SPRAY DILUTION CHART**. Use one gallon of finished dilution per 1,000 square feet. Refer to **INDOOR APPLICATIONS** table for use rates and pests.

INDOOR APPLICATIONS		
Pests	**Finished Dilution** (grams per gallon)*	**Application Instructions**
Ants (excluding Pharaoh)	10	Make spot, **Crack & Crevice®** and/or void applications where ants may be foraging and/or nesting, such as, around doors, window frames, under sinks, around pipes and in pipe voids, attic venting and other areas where ants may find access or nest.
Bed Bugs	10 to 30	Make spot, **Crack & Crevice** and/or void applications where evidence of bed bug infestation occurs or bed bugs are suspected, or likely to occur, such as bed frames; box springs; inside empty dressers, clothes closets and luggage; carpets; draperies; furniture; headboards; high and low wall moldings and wallpaper edges. **DO NOT** apply to mattresses.
Crawling Insects/Pests including: Pillbugs, Spiders (excluding: Brown Recluse), and Turkestan Cockroaches	30	Make spot and/or **Crack & Crevice** applications into hiding places and entry points such as cracks and crevices, void areas, moist areas, openings around pipes and sinks, under refrigerators or vending machines, interiorscapes, across lower doorway frames and window openings.
Crickets, Cockroaches (American and German), and Millipedes	10 to 30	
Fleas	10	Apply to infested areas or potentially infested areas, such as rugs, floors, carpets, upholstered furniture, pet beds and pet resting areas. When applying to upholstered furniture, treat under cushions and areas where flea development can occur. **DO NOT** treat pets with this product.
House Flies	10 to 20	Make spot applications on surfaces where flies frequently roost such as door and window frames, screens, trash cans, plants, interiorscapes, ceilings and upper wall surfaces.
When a rate range is indicated, use the lower rate for maintenance applications and the higher rates for heavy infestations. *Refer to **SPRAY DILUTION CHART** for concentration of active ingredient in finished product.		

Food/Feed Handling Establishments

Food/Feed handling establishments are places other than private residences in which food is held, processed, prepared or served, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs. **APPLICATIONS OF THIS PRODUCT IN FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS MAY BE MADE AS A CRACK & CREVICE, VOID, SPOT OR GENERAL TREATMENT.** General surface application may be used only when the facility is not in operation provided exposed food/feed has been covered or removed from the area prior to application.

Food/Feed 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/feed 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 packaging, canning or bottling).

Avoid contamination of food/feed or food/feed contact surfaces. Remove or cover food/feed, dishes, utensils, food processing equipment and food preparation surfaces in the treatment area or wash them before use. Apply as a **Crack & Crevice**, void, spot or general treatment to surfaces such as baseboards, under elements of construction, stainless steel equipment, shelving, machinery, storage areas, pallets, tables, chairs and other areas where listed pests may be harboring, traveling, breeding or entering the structure. Maximum use rate is 0.05 grams of active ingredient per linear foot. Reapplications may be made at 3 day intervals when applying as a **Crack & Crevice**, void or spot treatment, or at 6 day intervals when applying as a general surface treatment. This product can also be used as a preventative treatment for areas likely to have future infestations.

Indoor and Outdoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow the mixing directions found in the **SPRAY DILUTION CHART**. Use one gallon of finished dilution per 1,000 square feet. Refer to **INDOOR/OUTDOOR APPLICATIONS** table for use rates and pests.

In the state of New York, **DO NOT** apply outdoors except for **Crack & Crevice®** or spot treatments to structural components, stumps, utility poles, and fences.

INDOOR/OUTDOOR APPLICATIONS

Pests	Finished Dilution (grams per gallon)*	Application Instructions
Asian Lady Beetles and Centipedes	10 to 30	Make spot, **Crack & Crevice** and/or void applications where these pests may harbor or hibernate, such as cracks and crevices, in weep holes, wall voids, around window and door frames, attics and behind siding. Apply to exterior wall surfaces around entry points and resting areas where insects congregate.
Bean Plataspid (Kudzu Bug), Brown Marmorated Stink Bugs	30	
Carpenter Ants	10 to 20	Make spot, **Crack & Crevice** and/or void applications to any trails, inside or outside, around doors and windows and other places where ants may enter premises (such as atriums, attic venting, crawl spaces, ceilings, fences, exterior building surfaces, landscape timbers, garages, hollow doors, soffits, wall voids, weep holes and other void areas). Where possible, directly apply to ant nests or infested wood or trees.
Paper Wasps and Yellowjackets	30	To treat a yellowjacket or wasp nest, apply liberally to the nest and the surrounding area. For nests inside wall voids, inject an amount sufficient to treat the entire nest. Most applications should require about 0.5 gallon of diluted material. Pay attention to surfaces or items that the product may contact (i.e. electrical wiring). **DO NOT** use where there is an electrical shock hazard. THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN.
Stored Product Pests (Confused Flour Beetle, Granary Weevil, Lesser Grain Borer, and Warehouse Beetle)	10	Before storing products, treat warehouses, production facilities, storage areas, rail cars, truck beds, and other areas where products are stored. Apply as a spot and/or **Crack & Crevice** treatment to cracks, crevices, and surfaces where pests have been seen or may have harborage. This product may be used to treat empty grain storage facilities and other listed areas for stored product pest control. Cleaning areas prior to use of this product will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed.

When a rate range is indicated, use the lower rate for maintenance applications and the higher rates for heavy infestations.
*Refer to **SPRAY DILUTION CHART** for concentration of active ingredient in finished product.

PREVENTATIVE PROGRAMS: This product may be used as part of a preventative program or in anticipation of a pest problem associated with a structure or an event.

Outdoor Applications

Dilute to the proper concentration according to targeted pest infestation. Follow the mixing directions found in the **SPRAY DILUTION CHART**. Use one gallon of finished dilution per 1,000 square feet. Refer to **OUTDOOR APPLICATIONS** table for use rates and pests.

DO NOT apply this product, by any application method, to linden, basswood or other *Tilia* species in the State of Oregon.

In the state of New York, **DO NOT** apply outdoors except for **Crack & Crevice®** or spot treatments to structural components, stumps, utility poles, and fences.

OUTDOOR APPLICATIONS		
Pests	**Finished Dilution** (grams per gallon)*	**Application Instructions**
Ants (excluding Pharaoh)	10	Make spot and/or **Crack & Crevice** applications to any foraging trails, nests or mounds where ants are present. Make spot and/or **Crack & Crevice** applications to exterior areas where ants may enter a structure. Where possible, directly apply to ant nests or infested wood or trees. Curative broadcast applications can be made to yards, lawns, fields, parks, cemeteries, landscaping and structures. To help prevent infestations, make exterior structural and surrounding area applications according to this label.
Exterior Structural and Surrounding Area Applications for Collembola (Springtails), Crickets and Millipedes	10 to 30	Directly contacting pests, apply where pests rest, trail and harbor, such as structural and other voids (including voids associated with and around doors, windows, utility entry points, behind siding, weep holes and tree hollows), eaves of structures, around lights or other insect attractant areas, foliage, bushes, landscape materials, garbage receptacles, under trees and other shaded areas.
Exterior Structural and Surrounding Area Applications for Crawling Insects/Pests including: Earwigs, Pillbugs, Sowbugs, Spiders (excluding Brown Recluse), and Turkestan Cockroaches	30	
Fleas	10	Apply to yards, porches, patios or other areas of habitation for fleas, especially areas that pets frequent, directly contacting fleas. Pay particular attention to shaded areas with low protective covering such as under bushes, under decks, lawn furniture, lawn ornaments and other landscape materials. Apply to pet entry areas such as steps and stoops and other areas where pets rest or sit for extended periods of time, directly contacting fleas. **DO NOT** treat pets with this product.
House Flies	10 to 20	Apply to outside surfaces of screens, doors, window frames, porches, in garages, on foliage or wherever flies enter or congregate around or on the building, directly contacting flies. Application sites include inside and outside surfaces of dumpsters, other trash holding containers and surrounding surfaces, directly contacting flies.

(continued)

OUTDOOR APPLICATIONS *(continued)*		
Pests	**Finished Dilution** (grams per gallon)*	**Application Instructions**
Mosquitoes *(Anopheles)*	20	Apply using handheld, back-pack or truck mounted sprayers only. Not for use with truck mounted or handheld cold aerosol ULV sprayers, or thermal fogging devices. Use up to 50 gallons of diluted spray per 50,000 square feet. Apply to shrubbery, vegetation and other areas where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated if applied as a wet spray. Direct application of this product to any body of water is prohibited. **DO NOT** apply by aircraft. **Not approved for use on mosquitoes in the state of New York.**
When a rate range is indicated, use the lower rate for maintenance applications and the higher rates for heavy infestations. *Refer to **SPRAY DILUTION CHART** for concentration of active ingredient in finished product.		

USE IN AND AROUND LIVESTOCK HOUSING

For structural use indoors and outdoors of animal housing. Remove animals or treat in areas where animals are not present. **DO NOT** apply to animals. **DO NOT** allow insecticide to drift onto animals. **DO NOT** contaminate milk, food or drinking water.

To kill house flies on outdoor surfaces and in animal housing including calf hutches, calving pens and parlors, chicken houses, dairy areas, dog kennels, hog barns, horse barns, milk rooms and rabbit hutches: Treat normal fly resting areas such as ceilings, screens, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Apply as a coarse, wet spray. Using a mixture of 10 to 20 grams of product per gallon of water, apply at a rate of 1 gallon diluted product per 1,000 square feet of surface. For best results, initiate treatments at the beginning of the fly season and repeat during periods of heavy fly activity.

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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Based on: NVA 2019-04-477-0037
Supersedes: NVA 2018-04-477-0049

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

We create chemistry

TEKKO® PRO

Insect Growth Regulator Concentrate

COMBINATION CHEMISTRY™ FROM CONTROL SOLUTIONS

- For indoor or outdoor use
- Effectively controls lised Fleas, Ticks, Flies, Mosquitoes, Gnats, Crickets, & Ants for up to 7 months
- For use on furniture and carpets
- For use in animal quarters, kennels and poultry houses

ACTIVE INGREDIENTS:	
2-[1-Methyl-2-(4-phenoxphenoxy) ethoxy] pyridine (Pyriproxyfen)	1.30%
Novaluron*	1.30%
OTHER INGREDIENTS**:	97.40%
TOTAL:	100.00%

*Contains 0.10 lbs of Novaluron and 0.10 lbs of pyriproxyfen per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 53883-335

EPA Est. No. 53883-TX-002

NET CONTENTS:
1 PINT

0 72693 82104 0

ADAMA

Manufactured by:
Control Solutions Inc.
5903 Genoa-Red Bluff, Pasadena, TX 77507
A member of Adama
Consumer and Professional Solutions

EPA 112217

TEKKO® PRO

Insect Growth Regulator Concentrate

COMBINATION CHEMISTRY™ FROM CONTROL SOLUTIONS

- Inhibits reinfestation by fleas for up to 7 months.
- Reduces egg production in houseflies and prevents development of larvae into adults.
- Inhibits reinfestation by listed cockroaches for up to 6 months.
- Effectively controls listed Fleas, Ticks, Flies, Mosquitoes, Gnats, Crickets, & Ants for up to 7 months
- Photostable for up to 14 days
- For use on Furniture and Carpets
- For use in Animal Quarters, Kennels and Poultry Houses
- Treats up to 6,000 square feet
- For indoor/outdoor use

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxphenoxy) ethoxy] pyridine (Pyriproxyfen)	1.30%
Novaluron*	1.30%
OTHER INGREDIENTS**:	97.40%
TOTAL:	100.00%

*Contains 0.10 lbs. Novaluron and 0.10 lbs pyriproxyfen per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.

EPA Reg. No. 53883-335 EPA Est. No. 53883-TX-002

NET CONTENTS: 16 FL. OZ.

ADAMA

Manufactured by:
Control Solutions Inc.
5903 Genoa-Red Bluff, Pasadena, TX 77507
A member of Adama
Consumer and Professional Solutions

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: 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 invertebrates. 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 or equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Examples of specific areas where Tekko® Pro treatments may be made include, but are not limited to, the areas listed below:

Industrial Plants, Factories, Warehouses, Commercial Buildings, Condominiums, Apartments, Cabins, Day Care Centers, Mobile Homes, Homes, Hospitals, Hotels, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Campsites, Gas Stations, Prisons, Rooms, Schools, Parks, Institutions, Jails, Sport Stadiums, Supermarkets, Taverns, Theaters, Morgues, Mortuaries, Crematoriums, Funeral Parlors, Mausoleums, Atriums, Attics, Bathrooms, Basements, Bedrooms, Porches, Closets, Draperies, Dressers, Kitchens, Porches Upholstered Furniture, Cabinets, Crawl Spaces, Carpet, Campers, Garbage Areas, Garbage Cans, Patios, Garages, Gazebos, Storage Areas, Floors, Furniture, Locker Rooms, Utility Room Indoor, Utility Room Outdoor, Washrooms;

Animal Quarters (enclosed premise treatment), Cat Living Quarters (enclosed premise treatment), Dog Houses, Dog Living Quarters, Dog Kennel Runs, Kennels, Pet Bedding, Pet Carriers, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Pet Quarters (enclosed premise treatment), Veterinaries, Zoos;

Candy Plants, Canneries, Bakeries, Breweries, Cereal Processing Facilities, Food Processing Plants, Food and Non-Food Warehouses, Cafeterias, Indoor Eating Establishments, Grocery Stores, Institutional Dining Areas, Flour Mills, Grain Storage Facilities, Outdoor Eating Establishments, Recreational Areas Outdoors, Restaurants, Dairies, Delicatessens;

Transportation Equipment (automobiles, boxcars, buses, boats, trucks, railcars, ship cargo holds);

Outdoor Areas and Surfaces Perimeters, including: Lawns and Around Foundation Walls.

DIRECTIONS FOR USE

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

Precautions:

- For best results, follow directions for specific use areas.
- Do not use this product in or on electrical equipment due to possibility of shock hazard.
- Do not excessively wet carpet, draperies and furniture.
- Always test in an inconspicuous area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product.

Restrictions:

- When used in hospital rooms, convalescent hospital rooms, and nursing home rooms, remove patients prior to treatment.
- Ventilate treated rooms thoroughly for two (2) hours after treatment. Do not return patients to treated room until after ventilation.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

CONTROL OF FLEAS AND TICKS

The active ingredients in Tekko® Pro are Novaluron and Pyriproxyfen, both are insect growth regulators. Insect growth hormones are naturally occurring in insects and Tekko® Pro prevents the adult pest from developing. These properties will gradually result in the reduction and eventual elimination of the pest population. Flea eggs and flea larvae that come into contact with Tekko® Pro will also not develop into adult fleas. Tekko® Pro works for up to 7 months on fleas by inhibiting the development of the immature stages of the flea and preventing them from reaching the biting adult stage. Tekko® Pro does not work on adult fleas and flea pupae that already exist.

USE RESTRICTIONS:

- Remove pets prior to spraying treatment area.
- After treatment, do not allow children and pets into treated areas until spray has dried.
- Do not allow children or pets to contact treated surfaces until spray has dried.
- Do not spray when wind conditions could create a mist to blow back to applicator.
- Do not apply this product in or around bodies of water.
- Do not soak young or flowering plants.

Use Sites	Application Method	Application Rate	Use Directions
General Surface Application	Low-pressure Sprayer	Dilute spray solution: 1 oz. per gal. of water Spray rate: 1 gal. per 1,500 ft^2	For use on carpets, furniture, pet sleeping areas & throw rugs, etc. Repeat treatment every 7 months as necessary. If needed, repeat treatments may be made 21 days after previous treatment.
Carpet Shampoo	Non-Heat Extracting Carpet Shampoo Equipment	Dilute instructions on carpet shampoo: 1 oz. per gal. (7.8 ml/L) of diluted shampoo Application rate: 1 gal. of diluted shampoo per 1,500 ft^2 (139 m^2)	May also be used with a liquid, non-heat extracting carpet shampoo application. Allow carpet to completely dry and vacuum thoroughly.

Use Sites	Application Method	Application Rate	Use Directions
Kennels and Doghouses (building, resting areas, walls, floor, animal bedding & run areas)	Adjustable Hose-End Sprayer, Tank Type Sprayer, Sprinkling Can or Low Pressure Sprayer	Dilute spray solution: 1 oz. per gal. of water Spray rate: 1 gal. per 1,500 ft^2	Treat pets and their bedding with EPA registered flea and tick control products, flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as part of a complete flea control program. Repeat Tekko® Pro application at 7 month intervals or as needed, but not more than every 21 days. Follow use directions for other EPA registered products that are used in conjunction.

Use Sites	Application Method	Application Rate	Use Directions
Animal Runs, Lawns, Under Trees, Ornamental Plants & Shrubs	Adjustable Hose-End Sprayer, Tank Type Sprayer or Sprinkling can	1.0 oz. in a sufficient amount of water (minimum 1 gal.) to cover 1,500 ft^2 Spray rate: 1 tsp. per gal. will cover 250 ft^2	As a spot treatment for areas where pets normally frequent, but not limited to under trees, ornamental plants and shrubs. Application on soil surfaces will provide 21 days of IGR activity. If needed, repeat treatments with Tekko® Pro may be made 14 days after last treatment or, if heavy rainfall occurs, repeat as necessary. If large populations of adult fleas and ticks exist, treat the lawn area with an EPA registered adulticide lawn treatment product such as Cyzmic CS.

Note:

- If a high population of adult fleas or ticks is present or for immediate relief of adult flea and ticks, it may be necessary to use an adulticide. Tekko® Pro may be combined with an EPA registered adulticide. This mixture will also inhibit the development of the immature stages of the flea for up to 7 months. Follow all precautions and use directions on both products. Use at the application rate specified in the table below.
- Application of Tekko® Pro prior to the flea and tick season will aid in reducing developing populations. Apply to areas where pets and other animals are known to frequent and where previous infestations have been known to occur to prevent the emergence of adult fleas and ticks and also control stages of fleas that don't resemble adult fleas.
- Before treatment, vacuum carpets, draperies and upholstered furniture. Dispose of vacuum bag in an outdoor trash receptacle.
- This is just part of a complete flea control program. To further prevent the introduction of adult fleas, pets and their bedding should also be treated with an EPA registered flea and tick control product, flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as part of a complete flea control program.
- In CA, only for use on Lone Star ticks.

Spray Mixing: Prepare a diluted spray solution by adding 1 fluid ounce Tekko® Pro per gallon of water. Partially fill the mixing container with water, add Tekko® Pro, agitate and fill to final volume. Do not allow spray mixture to stand overnight. Agitate before each use.

CONTROL OF COCKROACHES AND CRICKETS

Tekko® Pro will prevent nymphal cockroaches and crickets from developing into adults. After application, cockroaches with twisted wings will begin to appear indicating that they are unable to reproduce. When used as directed, cockroach and cricket populations will be eliminated. One treatment works for 6 months against hatching cockroaches and crickets.

USE RESTRICTIONS:

- Do not spray into the air; only spray onto the specific use sites.
- Do not apply when windy.
- Do not apply this product in or around bodies of water.
- This product cannot be mixed with any product containing a label prohibition against such mixing.

Use Sites	Application Method	Application Rate	Use Directions
Indoor General Surface Application, including, Crack and Crevice	Low-pressure Sprayer	Dilute spray solution: 2 ozs. per gal. of water Spray rate: 1 gal. per 1,000 ft^2	Contact as many insects as possible. Thoroughly spray all areas where these pests may hide paying attention to places such as beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, around garbage cans, cabinets, along the outside of baseboards, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets. Repeat treatment every 6 months as necessary

Use Sites	Application Method	Application Rate	Use Directions
Wall voids and other small structural void areas	ULV equipment, mechanical misting sprayers, aerosol generators, fog injection systems	Mix 1 fl. oz. of Tekko® Pro with 1 fl. oz. of petroleum distillate or 1 fl. oz. of water and agitate to assure a uniform mixture. The resulting 2 fl.ozs. of solution will then be used to treat 1,900 cubic feet of space.	Using an appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevices to completely fill the wall, equipment and other small structural void areas. Follow the injection equipment manufacturer's recommendations for the proper set up and air pressures. Allow the air stream to push the material deep into the space. Ventilate area thoroughly before re-entry.

Use Sites	Application Method	Application Rate	Use Directions
Outdoor Perimeter Treatments	Low Pressure Sprayer	2 ozs. in a sufficient amount of water (minimum of 1 gal.) to cover 1,000 ft^2 in a band 2 to 4 ft wide adjacent to & around structure.	Apply at a height of 2 to 3 feet on the foundation where pests may be active or may find entrance. Apply spray around window frames, doors, garage doors, patios, decks, carports, shutters, around garbage areas, sill plate and other areas where cockroaches may congregate. Repeat at 6 month intervals.

Note:

- If a high population of adult cockroaches is present or for immediate relief of adult cockroaches, it may be necessary to use an adulticide. Tekko® Pro may be combined with an EPA registered adulticide. This mixture will also inhibit the development of the immature stages of the cockroach for up to 6 months. Follow all precautions and use directions on both products. Use at the application rate specified in the table below.

Spray Mixing: Prepare a diluted spray solution by adding 2 fluid ounces Tekko® Pro per gallon of water. Partially fill the mixing container with water, add Tekko® Pro, agitate and fill to the final volume. Agitate before each use. Do not allow spray mixture to stand overnight.

Tekko® Pro can be mixed with other EPA registered pesticides and used in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded.

Tank Mixes: Make applications in accordance with those use precautions and label instructions that are consistent for each product. Prepare the tank mix using the label rate of adulticide and Tekko® Pro by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of Tekko® Pro according to the label instructions below.

CONTROL OF STORED PRODUCT PESTS

(Including Indian Meal Moths, Rice Moths, Tobacco Moths, Red Flour Beetles, Confused Flour Beetles, Lesser Grain Borers, Merchant Grain Beetles, Saw-toothed Grain Beetles, Warehouse Beetles, Cigarette Beetles, and Dermestid Beetles)

Spray Mixing for Surface, Spot, Crack and Crevice Application: Prepare a diluted spray solution by adding 1.5 fluid ounces of Tekko® Pro per gallon of water. Partially fill the mixing container with water, add Tekko® Pro, agitate and fill to final volume. Agitate before each spray application.

Use Sites	Application Method	Application Rate	Use Directions
General Surface Application, and Crack and Crevice in Food and Non-Food Areas	Pressurized spray system capable of delivering a pin-point or variable spray pattern Low-pressure Sprayer	Dilute spray solution: 1.5 ozs. per gal. of water (11.7 ml/L) Spray rate: 1 gal. per 1,500 ft^2 (27 ml/m2)	For treatment of food processing and food handling establishments and in food and nonfood storage warehouses repeat application in 90 days. (Places other than private residents in which food is held, processed, prepared, or served) **Crack and Crevice applications** may be made directly to cracks and crevices, baseboards, floors, ceilings, walls, expansion joints, molding, areas around water and sewer pipes, voids where pests can hide and similar areas. **Spot treatments** may also be made to storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas. Contact as many insects as possible.

Use Sites	Application Method	Application Rate	Use Directions
Fogging Appl.	ULV equipment, mechanical misting sprayers, aerosol generators,or thermal foggers	Follow the equipment manufacturer's solution preparation instructions. Tekko® Pro may be diluted with water or petroleum distillate. Application rate: 1.5 ozs. (44.3 ml) per 12,000 cubic feet (340 m^3)	Close area to be treated and shut off all ventilation Systems. Apply the product in the air and direct fog or mist toward all areas that may harbor target pests. After treatment, leave the room closed for 30 minutes or longer as recommended by the equipment manufacturer or the labels of other products applied in tank mixing. Do not remain in treated area. Ventilate thoroughly before reentry.

Food Handling Establishments

(Places other than private residences in which food is held, processed, prepared, or served):

Application is limited to space, general surface, spot, and/or crack and crevice treatment in food handling establishments where food and food products are held, prepared, processed and served. Space and general surface application may be used only when the facility is not in operation provided exposed food is covered or removed from the area being treated prior to application. Spot, and/or crack and crevice treatments may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application. Food contact surfaces must be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of the product. Fogging applications are recommended for larger facilities including food and non-food warehouses.

Food Serving Areas: Tekko® Pro may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. Tekko® Pro may also be used in serving areas only when facility is not in operation or food is not exposed. Serving areas are areas where prepared foods are served, such as dining rooms. All food-processing surfaces and utensils must be covered during treatment or thoroughly washed before use. 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). Repeat application in 90 days.

Non-Food Areas: Tekko® Pro may be used to treat nonfood areas. Nonfood 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 (after canning or bottling), walls and floors, under and between pallets, areas of machinery and equipment, mop and equipment closets, behind cabinets, under shelves and racks.

PREPARATION OF Adulticide and Tekko® Pro Combination:

Tekko® Pro can be mixed with other EPA registered pesticides and used in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded.

Tank Mixes: Make applications in accordance with those use precautions and label instructions that are consistent for each product. Prepare the tank mix using the label rate of adulticide and Tekko® Pro by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of Tekko® Pro according to the label instructions below.

Note: This product cannot be mixed with any product containing a label prohibition against such mixing.

CONTROL OF ANTS

Use Sites	Application Method	Application Rate	Use Directions
Interior General Surface Application	Low-pressure Sprayer or Similar Application	Application rate: 2 ozs. per gal. of water per 1,000 ft^2	Apply Tekko® Pro to interior areas of a building where ants are actively foraging. Repeat treatments may be made 14 days after previous treatment.
Perimeter or Around Foundation Walls	Low Pressure Sprayer or Similar Application	2 ozs. in a sufficient amount of water (minimum of 1 gal.) to cover 1,000 ft^2	Apply Tekko® Pro to exterior perimeter or around foundation walls where ants are actively foraging and in a band 6-10 feet wide adjacent to the foundation wall of the building. Repeat treatments may be made 14 days after previous treatment, or if heavy rainfall occurs.

Note:

- For immediate control of adult ants, Tekko® Pro may be used in a tank mix combination with an EPA registered adulticide insecticide, or as an alternating treatment with adulticide insecticide.

FOR CONTROL OF FLYING INSECT PESTS
(Such as Flies, Moths, Midges, Mosquitoes and Gnats)

Tekko® Pro may be used for the control of house flies, stable flies, moths, mosquitoes, nuisance flies (gnats, midges) and other similar flying pest insects such as those classified as Dipterous or Hymenopterous. Tekko® Pro causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with Tekko® Pro cannot develop into normal adults. The use of Tekko® Pro will result in a reduction in adult fly populations after 3-4 weeks, at the time when previously hatched adult flies have died naturally.

Tekko® Pro may be used for control of flying insect pests in, on and around residential, commercial, public, industrial and agricultural buildings. Tekko® Pro may be used to control nuisance flies, gnats, midges, and mosquitoes by application into moist breeding areas (potted plants, moist debris or litter) or into areas holding standing water such as gutters, drains, pools and fountains.

USE RESTRICTIONS:

- Do not treat birdcages or stock pens when animals are present.
- Do not make interior applications of Tekko® Pro in areas of facility where animals are present.
- Do not apply directly to any natural bodies of water such as ponds, lakes, streams, rivers, marshes, potholes, and estuaries.
- Do not allow animals back in treated areas of facility until treated areas have dried.
- Cover or remove exposed food, feed, water and watering equipment.

Use Sites	Application Method	Application Rate	Use Directions
Interior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	General Surface (including Broadcast, Spot and Crack and Crevice)	1 oz. per gal. of water per 1,500 ft^2 or 1,000 linear feet for crack and crevice	Treat all areas where flying insects may collect, rest or breed. Apply solution as a coarse, wetting spray to breeding and harborage sites. For drains, apply dilution into and around the drain and catch basin area. When possible, treat vertical surfaces surrounding breeding sites, where small flies tend to alight. If needed, repeat 14 days after previous treatment or if heavy rainfall.
Fly breeding sites such as drains, traps of sinks, bathtubs and in-floor drains	Foam Application	1 oz. per gallon of diluent To convert to foam, add foaming agent at the manufacturer's recommended rate.	Using a professional foam applicator, apply finished foam to areas of fly breeding sites such as drains, traps of sinks, bathtubs and in-floor drains. For best results, foam should be applied thoroughly ensuring all void areas and fly breeding material is treatment. Follow the requirements of the foam equipment manufacturer.

Use Sites	Application Method	Application Rate	Use Directions
Exterior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	General Surface (including Broadcast, Spot and Crack and Crevice)	1 oz. per gal. of water per 1,500 ft^2 or 1,000 linear feet for crack and crevice	Apply to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or found. To help prevent infestations of buildings by flying insects, treat soil, vegetation or other substrates in a band 6-10 feet wide adjacent to the building foundations, walls, around doors and windows, and overhead areas where these pests are active and may find entrance or harborage. For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. Apply to foliage and ornamental plants as well as into moist breeding areas such as potted plants, moist debris or litter, or into areas holding standing water such as gutters, drains, pools and fountains. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments.

Use Sites	Application Method	Application Rate	Use Directions
Livestock, Poultry Housing and Pet Kennels (Interior and Exterior)	General Surface, Fogger/ULV, Crack and Crevice and Spray	1 oz. per gal. of water per 1,500 ft^2	Treat all areas where flying insects may collect, rest or breed, including vertical walls, ceilings, pipes, conduit, stalls, stanchions, floors, and walkways. When Tekko® Pro is used alone, treatments can be extended to animal bedding, manure, and other potential areas where flying insects may breed. For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. When used as directed, Tekko® Pro will not harm beneficial insects in animal litter or bedding, such as predatory wasps. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments. If needed, repeat 14 days after previous treatment or if heavy rainfall occurs.

Note:

- For knockdown and more rapid control of adult flying insect pests or to control an influx of flies from untreated areas, Tekko® Pro may be used in a tank mix combination with an EPA registered adulticide insecticide.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store upright at room temperature. Avoid exposure to extreme temperatures. Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

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: If empty - Nonrefillable container. Do not reuse or refill this container. Offer empty container for recycling if available or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

If partly filled: Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

STORAGE AND DISPOSAL (continued)

[Commercial Language]

For Bulk containers: (Refillable Container) Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use**. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT only to the extent consistent with applicable law shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

NOTES

NOTES

TEKKO® PRO

Insect Growth Regulator Concentrate

COMBINATION CHEMISTRY™ FROM CONTROL SOLUTIONS

- Inhibits reinfestation by fleas for up to 7 months.
- Reduces egg production in houseflies and prevents development of larvae into adults.
- Inhibits reinfestation by listed cockroaches for up to 6 months.
- Effectively controls listed Fleas, Ticks, Flies, Mosquitoes, Gnats, Crickets, & Ants for up to 7 months
- Photostable for up to 14 days
- For use on Furniture and Carpets
- For use in Animal Quarters, Kennels and Poultry Houses
- Treats up to 6,000 square feet
- For indoor/outdoor use

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxphenoxy) ethoxy] pyridine (Pyriproxyfen)	1.30%
Novaluron*	1.30%
OTHER INGREDIENTS**:	97.40%
TOTAL:	100.00%

*Contains 0.10 lbs. Novaluron and 0.10 lbs pyriproxyfen per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.

EPA Reg. No. 53883-335 EPA Est. No. 53883-TX-002

NET CONTENTS: 16 FL. OZ.

ADAMA

Manufactured by:
Control Solutions Inc.
5903 Genoa-Red Bluff, Pasadena, TX 77507
A member of Adama
Consumer and Professional Solutions

INDOXACARB	GROUP 22A	INSECTICIDE

Advion® Cockroach Gel Bait

syngenta®

Insecticide

FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS

Use sites include single and multi-family residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, food handling/storage establishments), and transportation equipment such as aircraft, trains, ships, boats, buses.

KEEP OUT OF REACH OF CHILDREN

CAUTION/ PRECAUCIÓN

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.)

DO NOT TREAT AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS

Active Ingredient:	
Indoxacarb: (S)-methyl 7-chloro-2,5-dihydro-2-[[(methoxycarbonyl) [4(trifluoromethoxy) phenyl]amino] carbonyl]indeno[1,2-e] [1,3,4]oxadiazine-4a-(3H) carboxylate	0.6%
Other Ingredients	99.4%
Total:	100.0%

EPA Reg. No. 100-1484
EPA Est. 54450-IL-002
Product of USA

SCP 1484A-L1C 0620
4123793

4 x 1.06 oz (30g) syringes
Net Weight
Non-refillable Container

(01) 0 07 02941 53206 9

Advion Cockroach Gel Bait

FIRST AID
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call **1-800-888-8372**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. 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 when disposing of equipment washwater or rinsate. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 24 hours. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. Do not apply to any impervious surfaces which may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters).

Physical and Chemical Hazards

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

Advion® Cockroach Gel Bait is designed to control pest species of cockroaches such as German, American, Australian, Smoky-Brown, Brown, Asian, Oriental, and Brown-Banded.

INSECT RESISTANCE MANAGEMENT

INDOXACARB	GROUP	22A	INSECTICIDE

For resistance management, Advion Cockroach Gel Bait contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to Advion Cockroach Gel Bait and other Group 22A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same treated areas. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of Advion Cockroach Gel Bait or other Group 22A insecticides with different groups that control the same pests.
- Contact your local Syngenta representative, retailer, or extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Syngenta at 1-866-SYNGENT(A) (866-796-4368).

Syngenta encourages responsible product stewardship to ensure effective long-term control of the insects on this label.

Use Instructions and Precautions:

Do not treat areas that are easily accessible to children and pets.

1. Advion Cockroach Gel Bait can be used indoors or outdoors applied as a crack and crevice treatment within residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retail and commercial establishments, and other areas infested with cockroaches.
2. Apply Advion Cockroach Gel Bait to areas frequented by cockroaches such as between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, and behind and under appliances, cabinets, sinks, closets, and any other equipment that cockroaches are typically known to hide.
3. Do not apply Advion Cockroach Gel Bait to surfaces recently treated with residual sprays.
4. Do not apply residual sprays to surfaces treated with Advion Cockroach Gel Bait.
5. Inspect bait placements during follow-up inspections and apply fresh bait as needed.
6. Do not apply to surfaces that food contacts.
7. Do not allow open foods to contact gel material.

Advion Cockroach Gel Bait

Treatment Rates for All Uses

- For heavy infestations of cockroaches, apply 3 to 5 spots of Advion Cockroach Gel Bait per 10 linear feet.
- For light to moderate infestations of cockroaches, apply 1-3 spots of Advion Cockroach Gel Bait per 10 linear feet.
- Each spot of Advion® Cockroach Gel Bait must equal about 0.5 grams (approx. 1/4" diameter)
- For all levels of cockroach infestations, when a bead of Advion Cockroach Gel Bait is used, apply a small thin bead that is less than 1/8" wide and approximately 2 inches long.

Indoor Use Directions

- Infested areas must be carefully inspected to determine overall infestation levels, locations of harborage areas, and most appropriate application points.
- Apply Advion Cockroach Gel Bait as a small spot of material, approximately 0.5 grams (approx. 1/4" in dia.), to areas not able to be contacted by children or pets.
- Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities. In some cases a small thin bead (less than 1/8" wide and 2" long) may be appropriate such as between construction elements or other cracks and crevices.
- Indoor applications include cracks and crevices along walls or floors, behind or under equipment, under tables, within framing of tables or furniture, around sinks, within or near garbage collection areas, attics, crawl spaces, and cracks and crevices in cabinets.
- Inspect Advion Cockroach Gel Bait placements periodically for consumption or attractiveness and reapply as needed.

Applications in Nonfood/Nonfeed Handling Areas

Advion Cockroach Gel Bait is designed for use as a spot or crack and crevice treatment to control cockroaches in residential structures and the non-food /non-feed areas of commercial, industrial, public and institutional buildings/structures, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, aircraft, buses, boats/ships, trains, pet shops and zoos.

Nonfood/non-feed 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 (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food/feed handling areas of Food/Feed Handling Establishments.

Applications in Food/Feed Handling Areas

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment only. Apply Advion Cockroach Gel Bait directly into cracks and crevices by placing the bait dispenser tip approximately 1/2 inch into cracks, crevices, holes and similar openings where cockroaches are found or are entering.

Food and feed handling 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 are also considered a food/feed area when food is exposed and facility is in operation.

- Do not apply Advion Cockroach Gel Bait to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply Advion Cockroach Gel Bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait could be removed by the washing.
- Do not apply Advion Cockroach Gel Bait to surfaces where the temperature exceeds 120-130°F because this could cause the bait to liquefy and lose effectiveness.
- Examples include, but are not limited to, parts of stoves, ovens, grills, fume hoods, saunas, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers, and hot water pipes.
- Use good application practice to avoid movement of Advion Cockroach Gel Bait to exposed surfaces used for food preparation.
- If Advion Cockroach Gel Bait contacts an exposed surface, first remove as much of the gel bait as possible, then wash with soap and water.

Outdoor Use Directions:

A thorough inspection around a structure may reveal areas where cockroaches are gaining access. Attempts should be made to remove the access. Advion Cockroach Gel Bait may also be applied as a spot or thin bead (see above) to pest entry sites such as along windows, doors, between construction elements, sewer areas, adjacent trees which harbor cockroaches, along walls, garbage holding areas, or suitable placement site acting as a cockroach harborage. Place baits in such a way as to reduce the potential of subsequent human contact. Inspect Advion Cockroach Gel Bait placements periodically and apply fresh bait as needed.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in cool, dry place inaccessible to children and pets.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal

Nonrefillable Container: Do not reuse or refill this container. Offer for recycling if available. Place empty bait dispensers in trash. If partially filled, wrap in newspaper and discard in trash or call your local solid waste authority for disposal instructions.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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