



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

91234-401

Date of Issuance:

12/16/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A143.09 [TM]

Name and Address of Registrant (include ZIP Code):

Kristen Cianni
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:

Melissa Bridges, Product Manager 07
Invertebrate Vertebrate Branch 3
Registration Division (7505T)

Date:

12/16/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 91234-401."
3. Submit one copy of the final printed label for the record before you release the product for shipment.
4. If, after formal consultation with the appropriate Service(s), additional modifications are identified in the Service's Biological Opinion(s) for dinotefuran, EPA will notify Atticus, LLC in writing consistent with the terms in the Biological Opinion(s) of any necessary required changes. Atticus, LLC must submit an application for amendment incorporating any required changes, including amended labels, consistent with the timeline specified in EPA's notification. If Atticus, LLC fails to comply with this term agreed upon in the previous written acceptance dated **March 12, 2025**, EPA may cancel the registration under an expedited process under FIFRA 6(e).

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 12/22/2023

The alternate brand name Antapex WSG, has been added to the product record.

If you have any questions, please contact Andrés Garzón at (202) 566-2690 or at GarzonMoreno.Andres@epa.gov.

Enclosure

{Note to reviewer: [Text] in brackets denotes optional or explanatory language}
{Note to reviewer: {Text} in braces denotes where in the final label text will appear}

{BOOKLET FRONT PANEL LANGUAGE}

A143.09^[TM]

[Alternate Brand Name: Antapex WSG]

[Contains dinotefuran, the active ingredient used in Alpine® WSG [Water Soluble Granule Insecticide].]

[Single-use Packets: 0.35 ounce (10 grams)] [Not registered for use by California.]

[SMART SOLUTIONS FACTS]

[Key attributes of this product include:]

- [Food-handling and commercial environments][*]
- [Ant control product]
- [Non-repellent active ingredient]
- [Rotational partner for bed bug control]
- [May be used in conjunction with non-repellent insecticides such as those containing dinotefuran]
- [For use on Stored Product Pests]

[*Not Registered for Use by California]

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:

(% by weight)

Dinotefuran: N-methyl-N-[(tetrahydro-3-furanyl)methyl]guanidine.....40.0%

OTHER INGREDIENTS:60.0%

TOTAL100.0%

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.)

[See inside/back/attached [label/booklet/leaflet] for First Aid, [additional] Precautionary Statements, and Directions for Use.][See below for additional Precautionary Statements]

[A143.09 is not manufactured, or distributed by BASF Professional and Specialty Solutions, seller of Alpine® WSG [Water Soluble Granule Insecticide].]

EPA Reg. No.: 91234-XX

EPA Est. No.:

Net Contents:

Manufactured for:

Atticus, LLC

940 NW Cary Parkway, Suite 200

Cary, NC 27513

ACCEPTED

12/16/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No.

91234-401

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
HOT LINE 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 SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

**For Chemical Emergency:
Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night**

Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made out of any waterproof material
- Socks and shoes
- Protective eyewear

USER SAFETY RECOMMENDATIONS

Users should:

- 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.

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. **DO NOT** mix or allow to come in contact with any oxidizing agent. Hazardous chemical reaction may occur.

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 offsite pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

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

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.

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

{Either the single-use packet, 250 gram, or resealable plastic bottle disposal instructions will be included depending on the corresponding container packaging}

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

Single-use Packets: 0.35 ounce (10 grams) Packet/1.76 ounces (50 grams) Packet/8.82 ounces (250 grams) Packet (for use in a power spray rig or large spray tank)

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 Pouch: 8.82 ounces (250 grams)]/[Resealable Plastic Bottle [(dispenses 10 grams at a time)]:

1.06 ounces (30 grams)/1.76 ounces (50 grams)/2.12 ounces (60 grams)/4.41 ounces (125 grams)/ 5.29 ounces (150 grams)/6.17 ounces (175 grams)/7.05 ounces (200 grams)/8.82 ounces (250 grams)/ 10.6 ounces (300 grams)]/ 1 pound, 1.64 ounces (500 grams)/2 pounds, 3.27 ounces (1 kilogram)]

[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 AND CREVICE APPLICATION

Apply into crack, crevices and voids with equipment designed for such application. 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 – 30 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	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 mouldings and wallpaper edges DO NOT apply to mattresses.
Crawling Insects/Pests including: Pillbugs, Spiders (excluding: Brown Recluse), and Turkestan Cockroaches	30 [Single-Use Packets – 0.35 oz. (10 grams): N/A]	Make spot and/or crack and 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) Milipedes	10 – 30 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	
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 Phorid Flies [**] Fungus Gnats [**]	10 – 20 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	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. Apply A143.09 at labeled rates to control phorid flies and fungus gnats in commercial, industrial, and residential buildings.
When a rate range is indicated, use the lower rate for maintenance applications and the higher rates for heavy infestations. [¹ Maintenance applications only] *Refer to SPRAY DILUTION CHART for concentration of active ingredient in finished product. [**Not Registered for Use by California]		

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 AND 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.

Not Registered for Use by New York for outdoor applications 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 Centipedes	10 – 30 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	Make spot, crack, crevice and/or void applications where these pests may harbor or hibernate, such as cracks, 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 [Single-Use Packets – 0.35 oz. (10 grams): N/A]	
Carpenter Ants	10 – 20 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	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 Yellowjackets	30 [Single-Use Packets – 0.35 oz. (10 grams): N/A]	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, crack and 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. [¹ Maintenance applications only] *Refer to SPRAY DILUTION CHART for concentration of active ingredient in finished product. [**Not Registered for Use by California]		

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.

{Note to Reviewer: One of the following statements will appear on the marketplace label.}

[DO NOT apply this product, by any application method, to linden, basswood or other *Tilia* species {may also include alternate text for inclusion of additional crops as needed} in the State(s) of Oregon {may also include alternate text for inclusion of additional states as needed}./**DO NOT** apply this product, by any application method, to linden, basswood or other *Tilia* species {may also include alternate text for inclusion of additional crops as needed}.]

Not Registered for Use by New York for outdoor applications except for crack and 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 and crevice applications to any foraging trails, nests, or mounds where ants are present. Make spot and/or crack and crevice applications to exterior areas where ants may enter a structure. Where possible, directly apply to any 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 – 30 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	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 [Single-Use Packets – 0.35 oz. (10 grams): N/A]	
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 – 20 [Single-Use Packets – 0.35 oz. (10 grams) ¹ : 10]	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.
Mosquitoes ^{***} (<i>Anopheles</i>)	20 [Single-Use Packets – 0.35 oz. (10 grams): N/A]	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. Apply to shrubbery, 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.
<p>When a rate range is indicated, use the lower rate for maintenance applications and the higher rates for heavy infestations.</p> <p>[¹Maintenance applications only]</p> <p>[*Not Registered for Use by California]</p> <p>**Refer to SPRAY DILUTION CHART for concentration of active ingredient in finished product.</p> <p>[***Not Registered for Use by New York]</p>		

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 [(5 to 10 grams of product per 0.5 gallon of water per 500 sq. ft.)]. For best results, initiate treatments at the beginning of the fly season and repeat during periods of heavy fly activity.

Refer to **SPRAY DILUTION CHART** for concentration of active ingredient in finished product.

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:

{Either the single-use packet, 250 gram, or resealable plastic bottle disposal instructions will be used depending on the corresponding container packaging}

{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 other methods allowed by state and local authorities.]

[250 Gram Resealable Pouch]

[Nonrefillable container. DO NOT reuse or refill this container. If empty: Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

[Resealable Plastic Bottle]

[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 other methods allowed by state and local authorities. **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.]

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

[A143.09 is a trademark of Atticus, LLC.]

[Alpine® is a registered trademark of BASF.]

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

A143.09TM

[Alternate Brand Name: *Antapex WSG*]

[Contains dinotefuran, the active ingredient used in Alpine® WSG [Water Soluble Granule Insecticide].]

[Single-use Packets: 0.35 ounce (10 grams)] [Not registered for use by California.]

[SMART SOLUTIONS FACTS]

[Key attributes of this product include:]

- [Food-handling and commercial environments][*]
- [Ant control product]
- [Non-repellent active ingredient]
- [Rotational partner for bed bug control]
- [May be used in conjunction with non-repellent insecticides such as those containing dinotefuran]
- [For use on Stored Product Pests]

[*Not Registered for Use by California]

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:	(% by weight)
Dinotefuran: N-methyl-N-[(tetrahydro-3-furanyl)methyl]guanidine.....	40.0%
OTHER INGREDIENTS:	60.0%
TOTAL	100.0%

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.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
HOT LINE 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 SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

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.

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.

[See attached booklet for full Environmental Hazards and Groundwater Advisory].

PHYSICAL OR 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. **DO NOT** mix or allow to come into contact with any oxidizing agent. Hazardous chemical reaction may occur.

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:

{Either the single-use packet, 250 gram, or resealable plastic bottle disposal instructions will be used depending on the corresponding container packaging} [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 other methods allowed by state and local authorities.]

[250 Gram Resealable Pouch]

[Nonrefillable container. **DO NOT** reuse or refill this container. If empty: Place in trash or offer for recycling, if available. If **partly filled**: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

[Resealable Plastic Bottle]

[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 other methods allowed by state and local authorities.. If **partly filled**: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

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See inside label booklet for additional Precautionary Statements and Directions for Use.

[A143.09 is not manufactured, or distributed by BASF Professional and Specialty Solutions, seller of Alpine® WSG [Water Soluble Granule Insecticide].

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

EPA Reg. No.: 91234-XX
EPA Est. No.: _____
NET CONTENTS: _____

{Optional Marketing graphics}

