**Alpine® WSG**

**Water Soluble Granule Insecticide**

**KILLS:** Ants (including Argentine), Carpenter, Harvester, Odorous House, Red Imported and Southern Fire (excluding Pharaoh), Asian Lady Beetles, Bean Platsaspis (≈ Kdzu Bug), Bed Bugs, Brown Marmorated Stink Bugs, Centipedes, Collombola, Crickets, Earwigs, Fleas, German Cockroaches, House Flies, Millipedes, Mosquitoes (Anopheles), Paper Wasps, Pillbugs, Spiders (excluding Brown Recluse) and Yellowjackets

**FOR USE IN AND AROUND:** Apartments; Campgrounds; Cemeteries; Clinics; Dog Kennels; Food Handling Establishments; Green Belts; Homes; Hospitals; Hotels; Mausoleums; Mobile Homes; Motels; Food Processing Plants; Nursing Homes; Resorts; Schools; Storage Buildings; Trailers; Transportation Equipment [Autos, Buses, Boats, Ships, Trains, Trucks, Planes (cargo areas only)]; Utilities; Warehouses; Commercial, Industrial and Residential Buildings; Theme Parks; Parks & Recreational Areas; and Zoos

**ACTIVE INGREDIENT:** Dinotefuran: N-methyl-N-(tetrahydro-3-furanyl)methylguanidine .................................................. 40.0%

**OTHER INGREDIENTS:** ................................................................. 60.0%

**TOTAL:** 100.0%

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Product of Japan.

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 should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

**FIRST AID**

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-HELP (7 days/week; 24 hr/day, for emergency medical treatment information.

**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 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 in a manner inconsistent with its labeling.

**USE RESTRICTIONS:**
- Do not apply within aircraft cabins.
- Do not apply to humans or their clothing. 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.
- Do not apply in food/feed areas of food handling establishments. 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 run-off. Do not allow application to drip or run-off from surfaces.

**PRODUCT INFORMATION**

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

This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.
Alpine® WSG Water Soluble Granule Insecticide

MIXING INSTRUCTIONS
Thoroughly clean spray equipment before mixing and application of this product. 0.35% (10 g/250 g) Powder 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. Re-agitate finished dilution if application is interrupted for an extended period of time or if dilution is left in tank overnight.

1 lb, 1.64 oz (500 g) Resealable plastic bottle: Add 1/2 of the water to the spray tank. Add 10 – 30 g of product to water per 1,000 ft² area being treated (1T = 10g), then complete the filling of the spray tank. Agitate the tank until the product is completely dissolved. Re-agitate finished dilution if application is interrupted for an extended period of time or if dilution is left in tank overnight.

Table: Desired Finished Dilution Concentration

<table>
<thead>
<tr>
<th>Amount of product to make up to</th>
<th>Amount of product to make up to</th>
<th>Amount of product to make up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal of finished dilution treated to treat up to 1,000 ft²</td>
<td>5 gal of finished dilution treated to treat up to 5,000 ft²</td>
<td>25 gal of finished dilution treated to treat up to 25,000 ft²</td>
</tr>
<tr>
<td>Amount of product to make up to</td>
<td>Amount of product to make up to</td>
<td>Amount of product to make up to</td>
</tr>
<tr>
<td>100 ft²</td>
<td>500 ft²</td>
<td>2,500 ft²</td>
</tr>
<tr>
<td>Desired</td>
<td>Finished</td>
<td>Dilution</td>
</tr>
<tr>
<td>Concentration</td>
<td>Amount</td>
<td>0.1%</td>
</tr>
<tr>
<td>0.2%</td>
<td>20g</td>
<td>100g</td>
</tr>
<tr>
<td>0.3%</td>
<td>30g</td>
<td>150g</td>
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</tbody>
</table>

Refer to specific pest categories below for the proper use rate. One gallon of finished dilution treats 1,000 ft². If more surface, more or less water may be used to properly treat areas with 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-soluble insecticides, but not limited to, insect growth regulators (IGR), quick knockdown agents, and/or void products. 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 or air into the crack, crevice or void to be treated. Apply product in short bursts while keeping tip in contact with the void. 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 dilution chart. Use 1 ft² of finished dilution per 7 – 10 ft². Crawling Insects/Pests [including: German Cockroaches, Pillbugs, Crickets, Millipedes, Pillbugs, Sowbugs and Spiders (excluding: Brown Recluse)] (30g/gal): 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, interstitials, across lower doorway frame and window openings. House Flies (20g/gal): Apply to outside surfaces of screens, doors, window frames, porches, in garages, on foliage or wherever flies enter or congregate or on the building, directly contacting flies. Apply to inside and outside surfaces of dumpsters, other trash holding containers and surrounding surfaces, directly contacting flies. Begin applications at the start of the fly season and repeat during periods of heavy fly activity. Spiders (excluding: Brown Recluse) (30g/gal): Make spot and/or Crack & Crevice applications to any existing spider webs, nests or mounds where ants are present. Make spot and/or Crack & Crevice applications into any existing spider webs, nests or mounds 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.

Ants [excluding Pharaoh] (10g/gal): Make spot, Crack & Crevice and/or void applications where ants may be foraging and/or nestling, such as, around doors, window frames, entry points, under sinks, around pipes and in pipe voids, attic venting and other areas where ants may find access or nest.

Fleas (10g/gal): Apply to infested areas or potentially infested areas, such as, carpets, rugs, 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.

INDOOR AND OUTDOOR APPLICATIONS
Asian Lady Beetles, Brown Marmorated Stink Bugs, Bean Plataspid (= Kudzu Bugs) and Contipedes (30g/gal): 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. Carpenter Ants (20g/gal): 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 attics, attic venting, crawl spaces, ceilings, fences, exterior building surfaces, landscape timbers, garages, hollow doors, softs, wall voids, weep holes and other void areas). Where possible, directly apply to ant nests, trails or mounds where ants are present. Paper Wasps and Yellowjackets (30g/gal): To treat a yellowjacket or wasp nest, apply liberally to the nest and surrounding area. For nests inside wall voids, inject an amount sufficient to treat the entire nest. Most applications should require about 0.5 gal of dilute material. Pay attention to surfaces or items that the product may contact (i.e. electrical wiring). Do not use where there is an electrical short. THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN.

OUTDOOR APPLICATIONS
Do not apply this product, by any application method, to Inden, grasswood or other Tillia species in the State of Oregon.

External Structural and Surrounding Area Applications for Crawling Insects/Pests [including: Collombia, Crickets, Earwigs, Millipedes, Pillbugs, Sowbugs and Spiders (excluding: Brown Recluse)] (30g/gal): Directly contacting pests, apply where pests rest, trail and harbor, such as structural and other voids [including voids associated with and around doors, windows, decks, fence lines, wall voids 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.

House Flies (20g/gal): Apply to outside surfaces of screens, doors, window frames, porches, in garages, on foliage or wherever flies enter or congregate or on the building, directly contacting flies. Apply to inside and outside surfaces of dumpsters, other trash holding containers and surrounding surfaces, directly contacting flies. Begin applications at the start of fly season and repeat during periods of heavy fly activity.

Flaas (10g/gal): 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 benches, under shrubs, under lawn furniture and 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.

Ants [excluding Pharaoh] (10g/gal): 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 into any 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.

Storage and Disposal:
Do not contaminate water, food or feed by storage or disposal. PESTICIDE STORAGE: Store in a cool, dry area away from children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONSUMER DISPOSAL (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, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. [resealable plastic bottle]: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or into 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. Follow this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfills, 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.

Conditions of Sale and Warranty:
Follow the Directions for Use. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire 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) WHITMIRE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER’S EXCLUSIVE REMEDY AND WHITMIRE’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) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.
3566 Tree Court Industrial Blvd.
St. Louis, MO 63134

Questions? Call 1-800-777-8570
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