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 Rotation 1 Reservoir and Alpine® Cockroach Gel Bait Rotation 2 Reservoir) or similar products. Always follow label use directions and applicable laws.

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

FOR USE IN AND AROUND:
- Dog Kennels
- Apartments
- Campgrounds
- Cemeteries
- Clinics
- Food Handling Establishments
- Garbage or Refuse Bins and Receptacles
- 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, Truck, Planes - cargo areas only)
- Utilities
- Warehouses
- Commercial
- Industrial
- Residential Buildings
- Theme Parks
- Parks and Recreational Areas
- Zoos

Active Ingredient:
- Dinotefuran: 40.0%
- Other Ingredients: 60.0%
- Total: 100.0%

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

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUTION
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 for First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty, and state-specific use site restrictions.

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

Produced in Japan

81083777 NVA 2016-05-477-0501 Product of Japan
Groundwater Advisory

Dinotefuran and its degrade, MNG, have the properties and characteristics associated with chemicals detected in groundwater. The high water solubility of dinotefuran and its degrade, 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.

Precautionary Statements

Hazard 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).

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.

If inhaled
• Get the person into fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

INGESTION
• Do not induce vomiting.
• Give two or three glasses of water (unless instructed to do otherwise).

Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, 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.

Drift of this product onto beehives can result in bee kills. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.

Physical and Chemical Hazards

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.

Apply to the point just prior to runoff. DO NOT allow applications of product to drip or run from surfaces.

DO NOT apply to plants that are flowering. Only apply after all flower petals have fallen off.

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.

DO NOT apply this product 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.
**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**
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 rinse into application equipment or a mix tank or store rinse 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)
- Your local poison control center (hospital)
- Your local doctor for immediate treatment

In Case of Medical Emergency regarding this product, call:
- 1-800-832-HELP (4357)
- 1-800-424-9300
- CHEMTREC

**Product Information**
This product is a water-soluble granule containing the non-repellent active ingredient dinotefuran.

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

<table>
<thead>
<tr>
<th>Desired Finished Dilution Concentration</th>
<th>Grams of product to make 1 gallon of finished dilution to treat up to 1,000 square feet</th>
<th>Grams of product to make 5 gallons of finished dilution to treat up to 5,000 square feet</th>
<th>Grams of product to make 25 gallons of finished dilution to treat up to 25,000 square feet</th>
<th>Grams of product to make 50 gallons of finished dilution to treat up to 50,000 square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1%</td>
<td>10</td>
<td>50</td>
<td>250</td>
<td>500</td>
</tr>
<tr>
<td>0.2%</td>
<td>20</td>
<td>100</td>
<td>500</td>
<td>1,000</td>
</tr>
<tr>
<td>0.3%</td>
<td>30</td>
<td>150</td>
<td>750</td>
<td>1,500</td>
</tr>
</tbody>
</table>

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**
Applying 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. Allow 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.

**Pests** | **Finshed Dilution (grams per gallon)** | **Application Instructions**
--- | --- | ---
Ants (excluding Pharaoh) | 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 moldings and wallpaper edges. **DO NOT** apply to mattresses.
Bed Bugs | 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, inter- 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.
Crawling Insects/ Pests including: Cockroaches, Millipedes, Pillbugs, and Spiders (excluding Brown Recluse) | 30 | 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.
Fleas | 10 | Make spot applications on surfaces where flies frequently roost such as door and window frames, screens, trash cans, plants, inter- orescapes, ceilings and upper wall surfaces.
House Flies | 20 | Make spot applications on surfaces where flies frequently roost such as door and window frames, screens, trash cans, plants, inter- orescapes, ceilings and upper wall surfaces.

*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, storing, drying (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grilling), 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 spot treatment, or at 6 day intervals when applying as a general surface treatment. This product can be used as part of a preventative program or in anticipation of a pest problem associated with a structure or an event.

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.

### 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.

### INDOOR/OUTDOOR APPLICATIONS

<table>
<thead>
<tr>
<th>Pests</th>
<th>Finished Dilution (grams per gallon)*</th>
<th>Application Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Lady Beetles, Bean Plataspis (Kudzu Bug), Brown Mar-</td>
<td>30</td>
<td>Make spot, Crack &amp; 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.</td>
</tr>
<tr>
<td>Carpenter Ants</td>
<td>20</td>
<td>Make spot, Crack &amp; 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, softills, wall voids, weep holes and other void areas. Where possi-ble, directly apply to ant nests or infested wood or trees.</td>
</tr>
<tr>
<td>Paper Wasps and Yellowjackets</td>
<td>30</td>
<td>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 atten- tion to surfaces or items that the product may contact (i.e. electrical wiring). DO NOT use where there is an electrical shock hazard.</td>
</tr>
</tbody>
</table>

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

### OUTDOOR APPLICATIONS

<table>
<thead>
<tr>
<th>Pests</th>
<th>Finished Dilution (grams per gallon)*</th>
<th>Application Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants (excluding Pharaoh)</td>
<td>10</td>
<td>Make spot and/or Crack &amp; Crevice applica- tions to any foraging trails, nests or mounds where ants are present. Make spot and/or Crack &amp; Crevice applications to exterior areas where ants may enter a structure. Where possi- ble, directly apply to ant nests or infested wood or trees. Curative broadcast applications can be made to yards, lawns, fields, parks, cem- eteries, landscaping and structures. To help prevent infestations, make exterior structural and surrounding area applications according to this label.</td>
</tr>
<tr>
<td>Exterior Structural and Surrounding Area Applications</td>
<td>30</td>
<td>Directly contacting pests, apply where pests rest, trail and harbor, such as structural and other voids (drain/air 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, lands- cape materials, garbage receptacles, under trees and other shaded areas.</td>
</tr>
</tbody>
</table>

(continued)
### OUTDOOR APPLICATIONS (continued)

<table>
<thead>
<tr>
<th>Pests</th>
<th>Finished Dilution (grams per gallon)*</th>
<th>Application Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleas</td>
<td>10</td>
<td>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.</td>
</tr>
<tr>
<td>House Flies</td>
<td>20</td>
<td>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.</td>
</tr>
<tr>
<td>Mosquitoes (Anopheles)</td>
<td>20</td>
<td>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. Strubbery 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.</td>
</tr>
</tbody>
</table>

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

### 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

Alpine and Crack & Crevice are registered trademarks of BASF.
In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357). You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).

First Aid. Avoid eye contact. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or touching the toilet. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves (made of any waterproof material, such as Natural Rubber, selection Category A).

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 and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. DO NOT dispose equipment washwaters or rinse water into a natural drain or water body. This product is toxic to honey bees. The persistence of residues and potential residual toxicity of dinofuran in water and pollen suggests the possibility of chronic risk to honey bee larval 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-bearing or nectar-producing plants or trees injection, as well as foliar applications. • 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 off-site pollinator attractive habitat. Drift of this product onto beehives or off-site 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://pesticidesafetywatch.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: beekeep@epa.gov.

 minimizes the exposure of the bees and other insect pollinators to the product. 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 off-site pollinator attractive habitat. Drift of this product onto beehives or off-site 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://pesticidesafetywatch.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: beekeep@epa.gov.

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 labeling instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

Container Handling. Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container properly, allow to dry before discarding. Then send it to 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 recapture. Shake for 10 seconds. Pour rinse 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.

PROTECTION OF POLLINATORS

PROTECTION OF POLLINATORS (continued)