

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 12, 2014

John D. Abbot  
Federal Regulatory Team Leader  
Syngenta Crop Protection, LLC  
PO Box 18300  
Greensboro, NC 27419-8300

Subject: Label Amendment – Update Chemical Hazards text  
Product Name: HGW86 SC Insect Control  
EPA Registration Number: 100-1542  
Application Date: 8/4/2014  
Decision Number: 493781

Dear Dr. Abbot:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Tom Harris by phone at (703) 308-9423 or via email at [harris.thomas@epa.gov](mailto:harris.thomas@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Meredith F. Laws".

Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

[Master Label]

**GROUP 28 INSECTICIDE**

**Sale, use and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.**

**ACCEPTED**

08/12/2014

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

100-1542  
institutional, commercial

## HGW86 SC Insect Control

### Insecticide

For use in single and multi-family residential buildings, schools, and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, daycares, and non-food areas of food/feed-handling establishments), agricultural livestock/poultry structures, companion animal housing, and transportation equipment such as aircraft, trains, ships, boats and buses.

This product will kill workers and/or winged reproductive forms of termites present at the time of application only. Application of this product will not provide structural protection nor substitute for mechanical alteration, soil, or foundation treatment with a termiticide. This product is not to be used as sole protection against termites as it is not designed to offer structural protection and will not prevent future infestations. A professional inspection is recommended.

#### Active Ingredient:

Cyantraniliprole\*

3-bromo-1-(3-chloro-2-pyridinyl)-N-[4-cyano-2-methyl-6-[(methylamino) carbonyl]phenyl]-1H-pyrazole-5-carboxamide ..... 18.66%

Other Ingredients: ..... 81.34%

Total: ..... 100.00%

HGW86 SC Insect Control is a suspension concentrate.

This product contains 1.67 pounds of active ingredient per gallon.

\*Cyantraniliprole belongs to the anthranilic diamide chemical class.

### **KEEP OUT OF REACH OF CHILDREN. / MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS.**

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 additional precautionary statements and directions for use inside booklet. Vea el folleto para precauciones e instrucciones del uso.]

EPA Reg. No. 100-1542

EPA Est.

SCP 1542 MAS 0714

Net Contents

[Non-refillable Container] [Refillable Container]

**FIRST AID • PRIMEROS AUXILIOS**

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**

Cuando llame a un centro de control de envenenamiento, a un médico, o intente obtener tratamiento, tenga a la mano el envase o la etiqueta del producto. Para más información sobre el tratamiento médico de emergencia, llame al

**1-800-888-8372**

**PRECAUTIONARY STATEMENTS****PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Shirt and long pants.
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**USERS SHOULD:** Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**EQUIPO DE PROTECCIÓN PERSONAL (EPP)**

Los aplicadores y otros manipuladores de pesticidas necesitan usar:

- Camisa y pantalones largos.
- Zapatos y calcetines.

Después de diluir el pesticida de acuerdo a las instrucciones de uso en la etiqueta, es suficiente usar el equipo de protección como camisa de manga larga, pantalones, calcetines y zapatos. Sigue las instrucciones del fabricante para la limpieza/mantenimiento del Equipo de Protección Personal. En el caso de no existir dichas instrucciones de limpieza para equipos de protección, utilice detergente y agua caliente. Mantenga y lave el Equipo de Protección Personal separadamente de otras prendas de vestir.

**RECOMENDACIONES DE SEGURIDAD PARA LOS MANIPULADORES DE PESTICIDAS**

**LOS MANIPULADORES DEBEN:** Lavarse minuciosamente con agua y jabón después de manipular los pesticidas, y antes de comer, beber, masticar chicle, usar tabaco o utilizar el sanitario. Quitarse la ropa sucia y lavarla antes de volverla a usar.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This pesticide is toxic to aquatic invertebrates. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds. Do not apply this product or allow it to drift to blooming plants or weeds if bees are foraging the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

**Do not place product near or allow product to come into contact with strong oxidizing substances (such as potassium permanganate) since a hazardous chemical reaction may occur.**

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA 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 SYNGENTA.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and understand the entire label before using this product. HGW86 Insect Control must be used in accordance with the directions on this label. User assumes all risks associated with such non-specified use.

### RESTRICTIONS

- For outdoor uses, do not apply more than 0.74 fl oz HGW86 SC Insect Control per 1,000 sq ft per year.
- For outdoor applications, do not allow this product to contact plants or weeds in bloom if bees are foraging in the treatment area.
- Do not apply more than 12 treatments per year.
- Do not formulate this product into other end-use products without written permission of Syngenta.
- Keep people and pets away from treated areas until treatment has dried.
- Do not apply a broadcast or general surface application to interior surfaces of residential or commercial structures.
- Do not apply this product to pets, edible crops, or sources of electricity.
- Do not use water-based sprays of HGW86 SC Insect Control in or on electrical equipment due to possible shock hazard.
- Application in food-handling establishments is limited to non-food areas. See **Use in Non-Food Areas of Food/Feed-Handling Establishments** section for description of food-handling establishments.
- At residential sites, all food-processing surfaces and utensils in the treatment area must be covered during treatment or thoroughly washed before reuse.
- Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.
- Do not apply when classrooms are in use.
- Do not apply to institutions (i.e., libraries, recreational facilities, etc.) when occupants are present in the immediate area/room being treated.
- Sale, use, and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

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## PRODUCT INFORMATION

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For use in single and multi-family residential buildings, schools, institutional, commercial, agricultural and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, daycares, and non-food areas of food/feed-handling establishments, animal production facilities, feedlots, broiler houses, livestock barns, pet kennels) and transportation equipment such as aircraft, trains, ships, boats and buses.

HGW86 SC Insect Control is a soluble concentrate which contains the non-repellent active ingredient cyantraniliprole. When applied following label directions, HGW86 SC Insect Control is effective at controlling listed insect pests common in urban environments and agricultural food animal facilities.

When diluted in water, HGW86 SC Insect Control forms a suspension for making applications and is formulated to not stain or cause damage to most building surfaces where water applied alone causes no damage. It is still recommended that before a first application is made, treat a small area and allow to dry to determine whether staining will occur.

### MIXING DIRECTIONS

HGW86 SC Insect Control is intended for dilution with water for application using hand-held or power-operated application equipment as a coarse spray for crack-and-crevice, spot or general-surface treatments. Application equipment that delivers low volume treatments, such as the Micro-Injector<sup>®</sup> or Actisol<sup>®</sup> applicator, may also be used to make crack-and-crevice or spot and surface treatments. Prepare the volume of 0.05% or 0.1% spray solution according to the following Dilution Table needed to cover the area to be treated.

**Table 1: Dilution Table for HGW86 SC Insect Control Applied as a Crack-and-Crevice, Spot or Low-Volume Perimeter Band Treatments (< 5 gal per 1,000 sq ft)**

Volume (gal) of Water	Amount of HGW86 SC Insect Control to add to tank	
	0.05% Rate	0.10% Rate
1	0.34 fl oz (10 ml)	0.68 fl oz (20 ml)
2	0.68 fl oz (20 ml)	1.36 fl oz (40 ml)
3	1.0 fl oz (30 ml)	2.0 fl oz (60 ml)
4	1.36 fl oz (40 ml)	2.72 fl oz (80 ml)

### Steps When Mixing:

1. Clean spray tank prior to mixing HGW86 SC Insect Control spray solution.
2. Fill spray tank with approximately half of the water needed for the desired spray solution volume.



3. Add the appropriate amount of HGW86 SC Insect Control into tank (See Dilution Table.)
4. Agitate until HGW86 SC Insect Control is suspended.
5. Add remaining volume of water and continue agitating.
6. Spray solution is ready to apply. If treatment mixture sits in the tank for extended periods, re-agitate prior to application.

**APPLICATION METHODS**

**Crack-and-Crevice and Spot Treatments**

HGW86 SC Insect Control may be applied indoors or outdoors as a spot or crack-and-crevice treatment to listed structure and transportation equipment. Individual spot treatments must not exceed 2 square feet (sq ft). Limit spot treatments to an area no larger than 20% of the treated surface. Do not exceed 12 applications per year.

**Low Volume Perimeter-Band Treatments (1–4 gal per 1,000 sq ft)**

When applied outdoors as a general surface treatment, treat a 6-10 ft perimeter band up and around the foundation of the listed structures. Do not apply more than 3 ft up the exterior wall or more than 10 ft away from the wall. Apply at a full-band width (10 ft) for heavier infestations or more complex surfaces, including stone, brick, mulch or dense shrubbery. For low to medium infestations or for routine maintenance applications, apply a volume of approximately 1 gal of spray solution per 1,000 sq ft. To achieve greater coverage, apply 2-4 gal of spray solution per 1,000 sq ft. Areas may be retreated subject to the limitations in the number of applications given in the following table. Do not exceed the number of applications for a given rate and band width. Do not exceed 12 applications per year.

**Table 2: Maximum Number of Applications Allowed per Band Width\***

Dilution Concentration	Application Volume (gal/1,000 sq ft)	Narrow Band (3'x3')	Medium Band (3'x5')	Full Band (3'x7')
0.1%	1	11	8	7
	2	5	4	3
	3	4	3	2
	4	3	2	2
0.05%	1	12	12	12
	2	12	9	7
	3	8	6	5
	4	6	4	4

\*A 10-ft perimeter-band treatment of 3 ft x 7 ft., for example, would spray 3 ft up the exterior wall and 7 ft out from the wall.

### High-Volume Perimeter-Band Treatments (5-10 gal per 1,000 sq ft)

If applying HGW86 SC Insect Control to listed structures as an exterior perimeter-band treatment using high volume power spray equipment, HGW86 SC Insect Control can be further diluted with water (see table below). For example, mix 1.7 fl oz per 25 gal of water to apply at a rate of 5 gal of spray solution per 1,000 sq ft to achieve a concentration of 0.01%. Treat heavier infestations or more complex surfaces, such as stone, brick, mulch or dense shrubbery, with the higher volumes of spray solution. Do not exceed 12 applications per year.

**Table 3: Example Dilutions for High Volume Power Spray Equipment**

Application Volume (gal/1,000 sq ft)	Tank Volume	Amount of HGW86 SC Insect Control to Add to Tank in fl oz (or ml) [% active ingredient in dilution]	
5	25 gal Tank	1.7 fl oz (50 ml) [0.01%]	3.4 fl oz (100 ml) [0.02%]
	50 gal Tank	3.4 fl oz (100 ml) [0.01%]	6.8 fl oz (200 ml) [0.02%]
10	25 gal Tank	0.85 fl oz (25 ml) [0.005%]	1.7 fl oz (50 ml) [0.01%]
	50 gal Tank	1.7 fl oz (50 ml) [0.005%]	3.4 fl oz (100 ml) [0.01%]

### RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the labeled dosages fail to suppress the pest population below threshold levels. As the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. These strategies may include incorporation of non-chemical control practices, rotation of products with different modes of action on succeeding generations, and targeting the most susceptible life stage of the pest.

Do not apply more than three consecutive applications of HGW86 SC Insect Control before rotating to another chemistry with a different mode of action. Consult your local Syngenta representative or Cooperative Extension Service specialist for the latest information on resistance management in your area.

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## APPLICATION DIRECTIONS FOR TARGET INSECT PESTS

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### Cockroaches

HGW86 SC Insect Control is effective at controlling cockroaches. Product will provide contact kill of both German and American cockroaches. Product will also provide residual control of German cockroaches when applied to nonporous surfaces. For

control of German cockroaches, use 0.05-0.1% cyantraniliprole dilution in water (refer to HGW86 SC Insect Control dilution chart for mixing instructions). For more severe infestations of German cockroaches, for extreme environmental conditions, or for control of American cockroaches, use the 0.1% cyantraniliprole dilution.

**Indoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure water-based spot or crack-and-crevice treatment that targets areas of cockroach infestation or areas known or suspected to be cockroach harborage sites. Direct applications can be made to areas including, but not limited to, pest entry sites, attics, wall voids, behind cabinets or equipment, under counters or appliances, along baseboards and reticulation systems.

**Outdoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure spray as a spot, crack-and-crevice, general surface or perimeter band-type treatment to control or prevent cockroach infestations. Refer to volume directions earlier in this label for more information. In addition to exterior structural elements, outdoor breeding sites such as refuse collection areas, loading docks, adjacent tree holes, crawl spaces, or other sources of cockroach infestations should be located and receive a treatment.

### **Ants (Excluding Fire and Harvester Ants)**

HGW86 SC Insect Control is effective at controlling ants. Apply as a treatment solution containing 0.05-0.1% cyantraniliprole in water (refer to HGW86 SC Insect Control dilution chart). For heavy infestations of ants and/or extreme environmental conditions, use the higher application rate.

**Indoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure spray as a spot or crack-and-crevice treatment that targets active ant trails, nests, or other infested areas or areas suspected to be infested. Also make direct applications to areas including, but not limited to, pest entry sites, attics, wall voids, behind cabinets or equipment, under counters or appliances, along baseboards and reticulation systems.

**Outdoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure spray as a spot, crack-and-crevice, general surface or perimeter band-type treatment to control or prevent ant infestations. Refer to volume directions earlier in this label for more information. In addition to exterior structural elements, outdoor nesting sites such as refuse collection areas, flower/mulch beds, adjacent trees, surrounding turf areas, crawl spaces, or other nest/foraging sites, and foraging trails can be treated. Treat ant nests or mounds directly using 1-2 gal of treatment dilution per mound. Surfaces commonly used by ants for foraging such as outdoor edges/frames of windows, doors, utility penetrations, roof lines eaves, and other structural edges can also be treated.

### **House Flies**

HGW86 SC Insect Control is effective at killing house flies as a direct spray or a residual spray to non-porous surfaces. Apply as a treatment solution containing 0.05-0.1% cyantraniliprole in water (refer to HGW86 SC Insect Control dilution chart). For heavy infestations of house flies and/or extreme environmental conditions, use the higher application rate.

Use Sites: Agricultural animal production facilities, feedlots, broiler houses, livestock barns, pet kennels, commercial kitchens, industrial facilities, and restaurants.

**Indoors:** Apply only as a crack-and-crevice or spot application to fly resting areas.

**Outdoors:** Apply as spot or surface/broadcast application directly to house flies or to house fly resting areas that food production animals or companion animals will not come in contact. Cover feeders, waterers and feed carts to prevent contamination. Use of higher volumes (2-4 gal per 1,000 sq ft) will provide better coverage in/on many outdoor substrates/areas.

### **Nuisance Insect Pests: Crickets**

HGW86 SC Insect Control is effective at controlling crickets. Apply as a treatment solution containing 0.05–0.1% cyantraniliprole in water (refer to dilution chart). For heavy infestations and/or extreme environmental conditions, use the higher rate.

**Indoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure spray as a spot or crack-and-crevice treatment that targets infested areas or areas suspected to be infested. Direct applications can be made to areas including, but not limited to, pest entry sites, attics, wall voids, behind cabinets or equipment, under counters or appliances, along baseboards, storage rooms, garage areas, basements and reticulation systems.

**Outdoors:** Apply HGW86 SC Insect Control as a coarse, low-pressure spray as a spot, crack-and-crevice, general surface or perimeter band-type treatment to control crickets and to help prevent this nuisance insect pest from invading the structure. Refer to volume directions earlier in this label for more information.

### **Termites**

HGW86 SC Insect Control will kill subterranean termites, such as species of *Coptotermes*, *Heterotermes* and *Reticulitermes*. This product will kill workers and/or winged reproductive forms of termites present at the time of application only. Application of this product will not provide structural protection nor substitute for mechanical alteration, soil or foundation treatment with termiticide. This product is not to be used as sole protection against termites, as it is not designed to offer structural protection and will not prevent future infestations. A professional inspection is recommended.

Apply HGW86 SC Insect Control as a spot treatment to kill active termites by applying as a coarse liquid spray at 1 gal per 1,000 sq ft of infested area. Use of higher volumes (2-4 gal per 1,000 sq ft) will provide better coverage in/on many outdoor substrates/areas. Treat infested sites such as infested construction elements, wood, soil, voids, or shelter tubes directly. Apply as a treatment solution containing 0.05-0.1% cyantraniliprole in water (refer to HGW86 SC Insect Control dilution chart). For heavy infestations of termites and/or extreme environmental conditions, use the higher rate.

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## **USE IN NON-FOOD AREAS OF FOOD/FEED-HANDLING ESTABLISHMENTS**

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Do not use in the food/feed areas of food/feed-handling establishments. Food-handling establishments are places other than private residences in which food is held, processed, prepared or served. Do not use in serving areas while food/feed is exposed. Serving areas are considered areas where prepared foods may be produced or held. In the home, all food-processing surfaces and utensils must be covered or surfaces washed following treatment. Cover exposed food/feed or remove from premises.

Examples of non-food areas in food/feed-handling establishments are garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, garages, mop closets and storage (after canning and bottling).

In non-food areas of food/feed-handling establishments, apply 0.05-0.1% cyantraniliprole dilution in water for listed pests as a crack-and-crevice or spot application.

### **Restrictions**

- Do not use on or contaminate fruit, vegetables or other food or feed crops.
- Do not apply to humans, animals, clothing or bedding.
- Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.

## **USE IN LIVESTOCK/POULTRY/COMPANION ANIMAL HOUSING**

Apply HGW86 SC Insect Control at 0.05–0.1% cyantraniliprole dilution in water as general surface or directed spray and/or a crack-and-crevice treatment in unoccupied livestock, poultry or companion animal housing. Control is enhanced when interior and exterior perimeter applications are made in and around the livestock, poultry, and companion animal housing. Normal cleaning practices of the structure also must be followed along with applications of HGW86 SC Insect Control insecticide to effectively control the crawling and flying insect pests.

For unoccupied areas of livestock barns or housing structures, apply to floors, vertical, and overhead surfaces where crawling or flying insect pests are or may be present. Cover feeders, waterers, and feed carts before application to prevent contamination. Pay attention to animal areas including stanchions, pipes, windows and doors, and areas where insect pests hide or congregate.

Exterior applications to south-facing walls and foundation perimeters can help prevent interior infestations of flying and crawling insect pests. For unoccupied poultry houses, apply to floor area (birds grown on litter) or to walls, posts, and cage framing (birds grown in cages). Apply into cracks and crevices around insulation. Re-apply after each grow-out or sanitization procedure.

Indoor control can be enhanced by making perimeter treatments around the outside of building foundations. Maintaining a year-round treatment program will prevent background populations from reaching problem levels. Allow treated surfaces to completely dry before restocking the facility.

### **Specific Restrictions**

- Do not make applications to structures while occupied by livestock, poultry or companion animals.
- Do not apply to milk rooms or feed rooms.
- Do not make applications to any animal feedstuffs, water, or watering equipment.
- Do not contaminate any animal food, feed, or water in and around livestock, poultry, or companion animal housing when making applications.

## **STORAGE AND DISPOSAL**

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

### **Pesticide Storage**

Do not subject to temperatures below 32° F. Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

### **Pesticide Disposal**

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### **Container Handling**

#### **[Nonrefillable rigid plastic and metal containers equal to or less than 5 gallons]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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. Then, for plastic containers, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For metal containers, offer for recycling, if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### **[Nonrefillable rigid plastic and metal containers greater than 5 gallons]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water.

Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for plastic containers, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For metal containers, offer for recycling, if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**[Nonrefillable rigid plastic and metal containers, e.g., Intermediate Bulk Containers [IBC; size or shape too large to be tipped, rolled or turned upside-down]** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for plastic containers, offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration. For metal containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**[All refillable containers greater than 5 gallons]** Refillable container. Refill this container with pesticide 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 person refilling. To clean 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 recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

[Product name], the ALLIANCE FRAME,  
the Syngenta Logo and the PURPOSE ICON  
are Trademarks of a Syngenta Group Company

Actisol<sup>®</sup> is a registered trademark of Environmental Delivery Systems, Inc.

Micro-Injector<sup>®</sup> is a registered trademark of Whitmire Micro-Gen Research  
Laboratories, Inc.

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<p>For non-emergency information (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481</p>
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Manufactured for:  
Syngenta Crop Protection, LLC  
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SCP 1542 MAS 0714

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