Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO.
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Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.

GROUP 3 INSECTICIDE

Demand® G Insecticide

syngenta®

Granular

For use around buildings and structures for the control of listed pests, including on lawns, around ornamental trees and shrubs around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas and athletic fields.

Do not use on golf course turf.

Active Ingredient:

Lambda-cyhalothrin[1] (CAS No. 91465-08-6)	0.045%
Other Ingredients:	99.955%
Total:	100.000%

[1]Synthetic pyrethroid, granule.

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 additional precautionary statements and directions for use on bag.

EPA Reg. No. 100-1240 EPA Est. 9198-AL-1

Product of the United Kingdom
Formulated in the USA

Product ID 27632

25 pounds
Net Contents

™

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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 product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent run-off to water bodies or drainage systems.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

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 this 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 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.

If product is watered in, keep children and pets off treated areas until area is dry.

IMPORTANT: Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in outdoor ornamental gardens or parks, or on lawns or grounds.

- Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.
- Do not make applications during rain.

- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Resistance Management

Demand G Insecticide is a Group 3 Insecticide that contains the active ingredient lambda-cyhalothrin. Due to the inherent risk of the development of resistance to any pesticide product, it is strongly advised that Demand G Insecticide be used in a sound resistance-management program.

It is recommended that the following resistance management practices be used, including, but not limited to:

- Rotating Demand G Insecticide with products with different modes of action,
- Avoiding treatment of successive generations with Demand G Insecticide, and
- Using labeled rates at specified spray intervals.

For additional information about implementing these or other resistance management practices, consult an Extension advisor or company representative.

USE INFORMATION: LAWN AND PERIMETER PEST CONTROL

Demand G Insecticide may be used for applications to maintain outdoor areas where turf and ornamental ground covers are grown such as residential landscaped areas and non-residential landscapes around institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields. Demand G Insecticide is also for use around structures and landscapes on areas of bare soil, mulched areas or vegetation not being grown for food use.

Broadcast Demand G Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the **Lawn and Perimeter Use** rate table will provide control of the respective pests under typical conditions. Use higher use rate for longer length of control.

Although not required, optimal results may be achieved by watering in granules after application as the active ingredient is released from the granule in the presence of moisture.

For perimeter treatments around foundations, applications may be made as needed during periods of pest pressure. Do not exceed 18 lb per 1,000 sq ft or 800 lb/A per year.

Lawn and Perimeter Use Rate

Pests	A.I. lb per Acre	Demand G Rate Per 1,000 sq ft	Demand G Rate Per Acre
Ants Armyworms Beetles Centipedes Cockroaches Crickets Cutworms Earwigs European Crane flies Firebrats Fleas Grasshoppers Green June Beetles Japanese Beetle (adult) Leafhoppers Millipedes Mites Palmetto bugs Pillbugs Silverfish Sod webworms (Lawn moths) Sowbugs Spider Mites (Twospotted, Spruce) Spittlebugs Springtails Ticks Waterbugs	0.04 – 0.06	2 – 3 lb	88 – 131 lb
Billbugs Chinch bugs Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole crickets	0.06 – 0.078	3 – 4 lb	131 – 176 lb
Ants	**Spot Treatment**	Apply 1 – 2 teaspoons around each anthill.	

*** Suppression only**

SPECIFIC USE DIRECTIONS

Treatment around Foundations

For control of ants, beetles, centipedes, cockroaches, crickets, earwigs, firebrats, millipedes, mites, silverfish, sowbugs and other listed pest commonly found around or near foundation of structures as well as in yards. Certain of these pests may enter houses. Applying a continual band of insecticide around a building foundation can greatly reduce the potential for entry by crawling pests. For optimal control, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation prior to application. Apply a 5 to 10-foot band of granules next to the structure foundation. Apply at the rate of 2 to 3 lb per 1,000 square feet. Distribute granules uniformly. For optimal control, water lightly to release the active ingredient from the granules.

General Lawn Application

For control of ants, armyworms, centipedes, cockroaches, crickets, cutworms, earwigs, grasshoppers, green June beetles, Japanese beetles (adult), leafhoppers, millipedes, mites, pillbugs, sod webworms, spider mites, spittlebugs, springtails and other listed pest. Apply at the rate of 2 to 3 lb per 1,000 square feet with a fertilizer spreader when grass is dry. For best results, water lawn lightly to dissolve granules.

For control or suppression of billbugs, chinch bugs, dung beetles, green June beetle grubs, Hyperodes weevils, Japanese beetle grubs and mole crickets, water grass thoroughly after application for best results. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub suppression, except dung beetle, treat any time between late July and early October. For dung beetle grub suppression, apply in spring or early summer when damage is first noticed. For best results, water grass thoroughly as soon as possible after application. Treat again in late summer or early fall if a second generation occurs.

For chinch bugs, use higher rates during summer when both nymphs and adults may be present. For mole crickets, make applications for adults during early spring when grass areas may be subject to continuous invasion. For best results, apply as late in the day as possible and water in as soon as possible following treatment. When the soil is not moist, irrigation before application will bring mole crickets closer to the surface to enhance contact with the granule. Applications at the time of peak egg hatch will increase control of early nymphal stages that are more susceptible to insecticides. As nymphs mature, higher rates may be necessary.

Spot Treatment for Ants Other than Fire Ants

For general ant control, apply 1 to 2 teaspoons over and around each ant hill. Lightly water to dissolve granules. For optimal results, apply water gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration reducing product effectiveness. **NOTE:** Difficult or extensive ant infestations will benefit from a combination of broadcast treatments and spot applications. If soil is not moist, irrigate before application to bring ants closer to the surface to enhance control with Demand G Insecticide granules.

Precautions

Do not apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.

Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated.

Do not apply this product by aerial application.

Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 ft of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

In the State of New York, do not apply within 100 ft of coastal marshes or streams that drain into coastal marshes.

Observe all restrictions and precautions which appear on the labels of these products.

Do not apply more than 0.36 lb of the a.i. (800 pounds of Demand G Insecticide)/A per year.

Uniform coverage is necessary to provide the most effective level of control.

Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area.

Application to turf should be started prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Reclose container tightly after each use.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

Container Handling

Paper and plastic bags: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

Demand®, the ALLIANCE FRAME
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For non-emergency (e.g. current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

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