



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

January 28, 2026

Annelle Finstad  
Registration Specialist  
Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin & Novaluron  
Product Name: BN LNP  
EPA Registration Number: 4-501  
Case Number: 473767 & 478761  
Application Dates: November 19, 2021 & January 25, 2022

Dear Annelle Finstad:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Lambda-Cyhalothrin & Novaluron Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

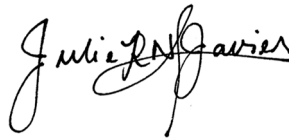
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at [carr.caleb@epa.gov](mailto:carr.caleb@epa.gov).

Sincerely,

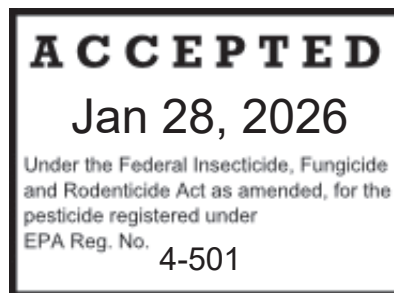
A handwritten signature in black ink, appearing to read "Julie Javier", with a stylized flourish at the end.

Julie Javier, Team Leader  
Risk Mitigation and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

**{MASTER LABEL - Label Language Common to All Sublabels: Sublabel A-Concentrate; Sublabel B-Concentrate Consolidated Version; Sublabel C-Ready-to-Spray; Sublabel D-Mosquito Only RTS}**

**BN LNP**



**{Additional Brand Name: Mosquito Beater Concentrate, Season Long Mosquito Beater Concentrate, Season Long Mosquito Beater Ready to Spray, Mosquito Beater Season Long Concentrate, Mosquito Beater Season Long Ready to Spray, Season Long Mosquito Spray}**

[For use in, on and around residential buildings and structures for the control of listed pests.]  
[Use on ornamental trees, shrubs and recreational areas around residential buildings and structures.]

**ACTIVE INGREDIENTS:**

Lambda-cyhalothrin <sup>†</sup> **	1.20%
Novaluron	0.39%
Pyriproxyfen <sup>†</sup>	0.39%

<b>OTHER INGREDIENTS:</b>	<u>98.02%</u>
<b>TOTAL:</b>	100.00%

<sup>†</sup> Lambda-cyhalothrin and Pyriproxyfen are encapsulated.

\*\* Synthetic pyrethroid

Contains 0.084 lbs. lambda-cyhalothrin, 0.027 lbs. novaluron and 0.027 lbs. pyriproxyfen per gallon.

**Manufactured for:**  
Bonide Products LLC  
6301 Sutliff Road  
Oriskany, NY 13480

EPA Reg. No: 4-501  
EPA Est. No: \_\_\_\_\_  
Net Contents: \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

*{Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.}*

FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b> 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® (866) 897-8050 for emergency medical treatment information.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid contact with skin or clothing. Wash 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.

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run - off to water bodies or drainage systems. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow product to come into contact with oxidizing and reducing agents; hazardous chemical reaction may occur. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

{Optional section}

#### **[HOW IT WORKS] [PRODUCT INFORMATION]:**

[This product] [Name of product] contains a microencapsulated insecticide to kill listed adult insects combined with [two] [2] insect growth regulators [IGR's]. [This product] [Name of product] [kills] [controls] listed adult insects and prevents reproduction or development of larvae into adults, breaking [disrupting] the life cycle, providing effective control of listed insects, both indoors and outdoors. Areas of use: inside and outside of homes and of non-commercial livestock and poultry housing structures. Microencapsulated pesticides are products where one or more of the active ingredients are covered (encapsulated) by a protective coating. When applied, the microencapsulated pesticide breaks and slowly releases the active ingredient over time, providing an extended life of the pesticide.

**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.

### WARRANTY STATEMENT

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. Ineffectiveness or other unintended consequences may

result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Bonide Products, LLC. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Bonide Products, LLC 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Bonide Products, LLC, and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **BONIDE PRODUCTS, LLC AND SELLERS INTENTION THAT** in no event shall Bonide Products, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BONIDE PRODUCTS, LLC 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 BONIDE PRODUCTS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Bonide Products, LLC 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 Bonide Products, LLC.

{Alternate Optional WARRANTY STATEMENT}

**Satisfaction guaranteed or your money back.**

If not completely satisfied, please submit a refund request. Please send a copy of the receipt, the back label of the product that contains the UPC Code and a note explaining why you were dissatisfied. Send to, Bonide Products, LLC, Attn: Refund Request, 6301 Sutliff Road, Oriskany, NY 13424. Bonide will not be liable for any damage, direct or incidental. Refund or replacement product is Bonide's only obligation.

Buyers Guarantee limited to label claims

{SUBLABEL A – Concentrate}

# BN LNP

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EPA Reg. No: 4-XXX  
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{Optional section}

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## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### SHAKE WELL BEFORE USE

**Intended for Residential use only.** For both indoor and outdoor use.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

Do not apply directly to residential lawns and turf in residential settings (e.g., homes, parks, schools, athletic fields or any other area frequented by the general public).

### USE RESTRICTIONS

- Do not apply indoors when occupants, pets or companion animals are present.
- Do not permit humans or pets to contact treated surfaces until spray has dried.
- Do not reapply indoor applications within 21 days, if re-treatment is necessary.
- Cover all food processing surfaces and utensils in the treatment area during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- Do not apply to carpets or hard surfaces as a pin stream or coarse spot treatment.
- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)
- DO NOT mix or apply this product with oil.
- DO NOT apply this product to edible growing crops or stored raw agricultural commodities used for food or feed. Do not apply to pasture or cropland.
- DO NOT allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- Do not allow the product to enter any drain during or after application, except as directed by this label.



- Follow proper disposal procedures on this label.  
*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

**SPRAY DRIFT ADVISORIES:** Take precautions to minimize spray drift.

### Application Restrictions for Residential Outdoor Surface and Space Sprays:

- All outdoor applications must be limited to spot or crack -and-crevice treatments only, except for the following permitted uses:
  1. Application to pervious surfaces such as soil and vegetation;
  2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or groundcover that abuts the perimeter of the treated structure);
  3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure.
  4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
  5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
  6. Applications to vertical surfaces directly above pervious surfaces, (such as soil, mulch, or vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not apply or irrigate to the point of runoff.



- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, or aquatic habitat can occur.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply when wind speed is greater than 15 mph.

#### USE DIRECTIONS

Using a hand-held or power-operated tank sprayer equipment, apply as a coarse spray for crack and crevice [spot] and general surface treatments to nonfood/nonfeed areas only. Mix only the amount of spray solution required. Fill tank with desired amount of water, add [product name], close tank and shake well to ensure proper mixing. Re-agitate solution regularly during use to maintain uniform mixture. Mixed spray solution may also be applied using a paintbrush or other porous applicator as a general surface treatment.

**ANTS (including Imported Fire Ants): Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Indoors: Apply to ant trails around doors and windows and other places where ants may be found. Locate and treat nests. Where ants are trailing inside, apply as a residual surface treatment to active areas: baseboards, corners, around pipes, in and behind cabinets, behind and under refrigerators, sinks, furnaces and stoves, cracks and crevices. Do not reapply within 21 days.

Outdoors: Apply to exterior perimeter or foundation walls where ants are actively foraging and in a band 7-10 feet wide adjacent to the foundation wall of the building. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

**BED BUGS: Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Indoors: Clean floors and surfaces by vacuuming. Apply as a coarse, low-pressure spray to harborage areas: crevices, baseboards, loose plaster, behind bed frames and headboards, beneath beds and furniture, and to box springs and bed frames. Do not apply to furniture surfaces or mattresses where people will be lying or sitting. Do not treat infested bedding. Instead place in sealed plastic bags; launder and dry infested bedding at high temperatures.

**COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, SILVERFISH AND STINK BUGS: Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Indoors: Contact as many insects as possible. Apply as a coarse, low spray to all areas where these pests may hide: beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, around garbage cans, cabinets, along the outside of baseboards, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets. Do not reapply within 21 days.

Outdoors: Prior to treatment, 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. Apply as a coarse spray to cover a 2 to 4 ft. wide band around the structure and up to 2 ft. high along the foundation. Thoroughly and uniformly wet the treated area so that the insecticide will reach the soil or thatch level where pests may be active. Spray around window frames, doors, garage doors, patios (crack and crevice only), decks, carports, shutters, around garbage areas, sill plate and other areas where pests may congregate. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

**FLEAS & TICKS: Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Indoors, Kennels & Doghouses (resting areas, walls, floor, animal bedding & run areas): Do not apply [product name] directly to pets. Treat pets with a product labeled for on-pet use, in conjunction with indoor application of this product as part of a complete flea control program. Remove pets prior to spraying treatment area. Begin applications in Spring and continue until frost to control both larvae and adult ticks. Apply as a coarse, low spray to all areas where these pests may hide: resting areas, walls, floors, animal bedding & run areas. Repeat application at 7-month intervals or as needed, but, not more than every 21 days.

Outdoors (including animal runs, trees, ornamental plants & shrubs, and other areas where animals are known to rest): Begin applications in Spring and continue until frost to control both larvae and adult ticks. Treat entire area rather than making spot treatments. Retreat as needed, but more than every 21 days or, if heavy rainfall occurs, retreat as needed.

**FLYING INSECT PESTS (Flies: House Flies, Nuisance Flies & Stable Flies; Gnats, Midges, Mosquitoes, Moths and other similar flying pests): Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,500 sq. ft. of treatment area (1,000 sq. ft. as a crack & crevice [spot] application).** The insect growth regulator [IGR] activity causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with this product cannot develop into normal adults.

Indoors: Contact as many insects as possible. Apply directly to walls, ceilings, window screens and other resting areas as a residual treatment. Thoroughly spray all areas where pests may hide: moist breeding areas (potted plants), beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, around garbage cans, cabinets, along outside of baseboards, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets. Do not reapply within 21 days.

Outdoors: Prior to treatment, 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.

*General Surface Spray:* Apply to outside surfaces of buildings, porches, garages and other areas where these pests have been seen or found. To help prevent infestations of buildings by flying insects, treat soil, vegetation or other substrates in a band 7 feet wide adjacent to and up to 2 ft. on the building foundation. Thoroughly and uniformly wet the treated area. Spray exterior walls, doors, around windows, garbage and refuse areas. Apply to foliage and ornamental plants as well as into moist breeding areas such as potted plants, moist debris or litter, or into areas holding standing water such as gutters, drains, pools and fountains.

*Mosquito Control Only:* For best results, apply when the mosquitoes are most active during cooler hours of the night or early mornings. Contact as many mosquitoes as possible. Apply to areas where mosquitoes may rest, harbor or breed: tall grass, foliage, landscape plantings, building foundations, soil beneath decks and backyards. Pay particular attention to the bottom 20 feet of trees and the underside of plant leaves. Do not spray into air – spray onto specific use sites only. Do not make broadcast applications when wind speed is 15 mph or greater. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure or if there are signs of renewed insect activity. Do not apply more than once every 14 days.

**CARPET BEETLES, INDIAN MEAL MOTHS, RICE MOTHS, TOBACCO MOTHS, RED FLOUR BEETLES, CONFUSED FLOUR BEETLES, LESSER GRAIN BORERS, MERCHANT GRAIN BEETLES, SAW-TOOTHED GRAIN BEETLES, WAREHOUSE BEETLES, CIGARETTE BEETLES and DERMESTED BEETLES: Mix 4.5 fl. oz. of [product] in 1 gallon of water to cover 1,500 sq. ft. of treatment area.**

Indoors: Remove all utensils, uncovered foodstuffs (or any having original package opened), and shelf paper before making application. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff or other items. Destroy any foodstuff accidentally contaminated with

treatment solution. Apply as a crack and crevice [spot] application to all areas where these pests may hide: beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, cabinets, shelves, drawers, baseboards, doors and windows, around and on drains, pipes, plumbing, storage and other utility installation areas.

**BOXELDER BUGS, MILLIPEDES, PILLBUGS and SOWBUGS: Mix 3 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

**CENTIPEDES: Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Indoors: Apply as a coarse, low spray around doors and windows, storage areas, baseboards and other sites where these pests may be found. Do not reapply within 21 days.

Outdoors: Prior to treatment, 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. Apply as a coarse spray to cover a 7 ft. wide band around the structure and up to 2 ft. high along the foundation. Spray around window frames, doors, garage doors, decks, carports, shutters, around garbage areas, sill plate and other areas where pests may congregate. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

**COMPANION ANIMAL [LIVESTOCK] AND POULTRY HOUSE FACILITIES (biting flies, filth-breeding flies, fleas, litter beetles, hide beetles, bed bugs, mites and ticks): Mix 6 fl. oz. of [product] in 1 gallon of water to cover 1,500 sq. ft. of treatment area.** Do not treat bird cages or stock pens when animals are present. Do not apply to any animal feed, water or watering equipment. For best results, normal cleaning practices for housing should be conducted prior to application.

*Unoccupied Poultry Housing:* Contact as many insects as possible. Apply as a general surface and/or crack & crevice spray. For bedbug control, treat cracks & crevices, walls, posts, nest boxes and mobile side curtains. For adult fly control, spray target areas where flies will rest: the ceiling, rafters and trusses. Also treat windows, interior and exterior walls and supports, fences and vegetation. This product may be sprayed on manure in areas where fly larvae are abundant and the area cannot be cleaned.

*Unoccupied Companion Animal [Livestock] Facilities:* Contact as many insects as possible. Apply as a general surface and/or crack & crevice spray to floors, vertical and overhead surfaces, stanchions, pipes, windows, doors and other areas where crawling or flying insect pests may be present. Feeders, waterers and feed carts must be covered before application to prevent contamination. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.

## WARRANTY STATEMENT

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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Bonide Products, LLC. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Bonide Products, LLC 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Bonide Products, LLC, and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **BONIDE PRODUCTS, LLC AND SELLERS INTENTION THAT** in no event shall Bonide Products, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BONIDE PRODUCTS, LLC 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 BONIDE PRODUCTS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Bonide Products, LLC 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 Bonide Products, LLC.

{Alternate Optional WARRANTY STATEMENT}

**Satisfaction guaranteed or your money back.**

If not completely satisfied, please submit a refund request. Please send a copy of the receipt, the back label of the product that contains the UPC Code and a note explaining why you were dissatisfied. Send to, Bonide Products, LLC, Attn: Refund Request, 6301 Sutliff Road, Oriskany, NY 13424. Bonide will not be liable for any damage, direct or incidental. Refund or replacement product is Bonide's only obligation.

Buyers Guarantee limited to label claims

{SUBLABEL B – Concentrate – Consolidated Version}

## BN LNP

{Additional Brand Name: Mosquito Beater Concentrate, Season Long Mosquito Beater Concentrate, Season Long Mosquito Beater Ready to Spray, Mosquito Beater Season Long Concentrate, Mosquito Beater Season Long Ready to Spray, Season Long Mosquito Spray}

[For use in, on and around residential buildings and structures for the control of listed pests.]  
[Use on ornamental trees, shrubs and recreational areas around residential buildings and structures.]

### ACTIVE INGREDIENTS:

Lambda-cyhalothrin <sup>†</sup> **	1.20%
Novaluron	0.39%
Pyriproxyfen <sup>†</sup>	0.39%

OTHER INGREDIENTS:	98.02%
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TOTAL:	100.00%
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<sup>†</sup> Lambda-cyhalothrin and Pyriproxyfen are encapsulated.

\*\* Synthetic pyrethroid

Contains 0.084 lbs. lambda-cyhalothrin, 0.027 lbs. novaluron and 0.027 lbs. pyriproxyfen per gallon.

### Manufactured for:

Bonide Products LLC  
6301 Sutliff Road  
Oriskany, NY 13480

EPA Reg. No: 4-XXX

EPA Est. No: \_\_\_\_\_

Net Contents: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN CAUTION

{Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.}

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b> 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® (866) 897-8050 for emergency medical treatment information.	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with skin or clothing. Wash 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. This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run - off to water bodies or drainage systems. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### **PHYSICAL AND CHEMICAL HAZARDS**

Do not mix or allow product to come into contact with oxidizing and reducing agents; hazardous chemical reaction may occur. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

{Optional section}

#### **[HOW IT WORKS] [PRODUCT INFORMATION]:**

[This product] [Name of product] contains a microencapsulated insecticide to kill listed adult insects combined with [two] [2] insect growth regulators [IGR's]. [This product] [Name of product] [kills] [controls] listed adult insects and prevents reproduction or development of larvae into adults, breaking [disrupting] the life cycle, providing effective control of listed insects, both indoors and outdoors. Areas of use: inside and outside of homes and of non-commercial livestock and poultry housing structures. Microencapsulated pesticides are products where one or more of the active ingredients are covered (encapsulated) by a protective coating. When applied, the microencapsulated pesticide breaks and slowly releases the active ingredient over time, providing an extended life of the pesticide.



**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.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### SHAKE WELL BEFORE USE

**Intended for Residential use only.** For both indoor and outdoor use.

**READ ALL DIRECTIONS COMPLETELY BEFORE USE.**

### USE RESTRICTIONS

- Do not apply indoors when occupants, pets or companion animals are present.
- Do not permit humans or pets to contact treated surfaces until spray has dried.
- Do not reapply indoor applications within 21 days, if re-treatment is necessary.
- Cover all food processing surfaces and utensils in the treatment area during treatment or thoroughly wash before reuse. Cover or removed exposed food.
- DO NOT apply to carpets and hard surfaces as a pin stream or coarse spray treatment.
- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)
- DO NOT mix or apply this product with oil.
- DO NOT apply this product to edible growing crops or stored raw agricultural commodities used for food or feed. Do not apply to pasture or cropland.
- DO NOT allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- Do not allow the product to enter any drain during or after application, except as directed by this label.

**SPRAY DRIFT ADVISORIES:** Take precautions to minimize spray drift.

### Application Restrictions for Residential Outdoor Surface and Space Sprays:

- All outdoor applications must be limited to spot or crack -and-crevice treatments only, except for the following permitted uses:
  1. Applications to soil or vegetation around structures;
  2. Applications to other vegetation;
  3. Applications to building foundations, up to a maximum height of 2 feet above grade;
  4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
  5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
  6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.



- Follow proper disposal procedures on this label.

*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not apply or irrigate to the point of runoff.
- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, or aquatic habitat can occur.
- Do not apply when wind speed is greater than 15 mph.

### **USE DIRECTIONS**

Using a hand-held or power-operated tank sprayer equipment, apply as a coarse spray for crack and crevice [spot] and general surface treatments to nonfood/nonfeed areas only. Mix only the amount of spray solution required. Fill tank with desired amount of water, add [product name], close tank and shake well to ensure proper mixing. Re-agitate solution regularly during use to maintain uniform mixture. Mixed spray solution may also be applied using a paintbrush or other porous applicator as a general surface treatment

### **INDOORS**

Kills **ANTS (including IMPORTED FIRE ANTS), BED BUGS, COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, SILVERFISH, STINK BUGS, FLEAS, TICKS, FLIES (including HOUSE FLIES, NUISANCE FLIES & STABLE FLIES) GNATS, MIDGES, MOSQUITOES, MOTHS** and other similar flying pests); **STORED PRODUCT PESTS (including CARPET BEETLES, INDIAN MEAL MOTHS, RICE MOTHS, TOBACCO MOTHS, RED FLOUR BEETLES, CONFUSED FLOUR BEETLES, LESSER GRAIN BORERS, MERCHANT GRAIN BEETLES, SAW-TOOTHED GRAIN BEETLES, WAREHOUSE BEETLES, CIGARETTE BEETLES, and DERMESTID BEETLES), BOXELDER BUGS, CENTIPEDES, MILLIPEDES, PILLBUGS, SOWBUGS:**

**Mix 6 fl. Oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Contact as many insects as possible. Apply as a coarse, low spray to all areas where these pests may hide: behind and beneath refrigerators, sinks, furnaces and stoves, cracks and crevices, around garbage cans, in and behind cabinets and closets, infested furniture, along the outside of baseboards, corners, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets. Do not reapply within 21 days.

For Ants: Apply to ant trails around doors and windows and other places where ants may be found. Locate and treat nests.

For Bed Bugs: Clean floors and surfaces by vacuuming. Apply to harborage areas: crevices, baseboards, loose plaster, behind bed frames and headboards, beneath beds and furniture, and to box springs and bed frames. Do not apply to furniture surfaces or mattresses where people will be lying or sitting. Do not treat infested bedding. Instead place in sealed plastic bags; launder and dry infested bedding at high temperatures.

For Fleas & Ticks: Apply to pet resting areas, walls, floors, animal bedding & run areas (kennels and doghouses). Do not apply directly to pets. Treat pets with a product labeled for on-pet use, in conjunction



with indoor application of this product as part of a complete flea control program. Remove pets prior to spraying treatment area. Begin applications in Spring and continue until frost to control both larvae and adult ticks. Repeat application at 7-month intervals or as needed, but, not more than every 21 days.

For Flying Insect Pests: Apply directly to walls, ceilings, window screens and other resting areas, (including moist breeding areas such as potted plants) as a residual treatment.

For Stored Product Pests: Remove all utensils, uncovered foodstuffs (or any having original package opened), and shelf paper before making application. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff or other items. Destroy any foodstuff accidentally contaminated with treatment solution.

## OUTDOORS

**Crawling Insect Pests:** Kills **ANTS (including IMPORTED FIRE ANTS), COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, SILVERFISH, STINK BUGS, FLEAS, TICKS, BOXELDER BUGS, CENTIPEDES, MILLIPEDES, PILLBUGS, SOWBUGS:**

**Mix 6 fl. Oz. of [product] in 1 gallon of water to cover 1,000 sq. ft. of treatment area.**

Prior to treatment, 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. Do not spray into air – spray onto specific use sites only. Apply as a coarse spray to cover a 7 ft. wide band around the structure and up to 2 ft. high along the foundation. Thoroughly and uniformly wet the treated area so that the insecticide will reach the soil or thatch level where pests may be active. Spray around window frames, doors, garage doors, decks, carports, shutters, around garbage areas, sill plate, and other areas where pests may congregate. Apply to foliage of ornamental plants as well as into moist breeding areas: potted plants, moist debris or litter, or into areas holding standing water such as gutters, drains, pools and fountains. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

For Fleas & Ticks: Apply to animal runs, trees, ornamental plants & shrubs and other areas where animals are known to rest. Begin applications in Spring and continue until frost to control both larvae and adult ticks. Treat entire area rather than making spot treatments.

**Flying Insect Pests:** Kills **FLIES (including HOUSE FLIES, NUISANCE FLIES & STABLE FLIES) GNATS, MIDGES, MOSQUITOES, MOTHS and other similar flying pests):**

**Mix 6 fl. Oz. of [product] in 1 gallon of water to cover 1,500 sq. ft. of treatment area (1,000 sq. ft. as a crack & crevice [spot] application.**

This product's insect growth regulator [IGR] activity causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with this product cannot develop into normal adults.

Mosquito Control Only: For best results, apply when the mosquitoes are most active during cooler hours of the night or early mornings. Contact as many mosquitoes as possible. Apply to areas where mosquitoes may rest, harbor or breed: tall grass, foliage, landscape plantings, building foundations, soil beneath decks and backyards. Pay particular attention to the bottom 20 feet of trees and the underside of plant leaves. Do not make broadcast applications when wind speed is 15 mph or greater. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure or if there are signs of renewed insect activity. Do not apply more than once every 14 days.

## COMPANION ANIMAL [LIVESTOCK] AND POULTRY HOUSE FACILITIES

Kills **BITING FLIES, FILTH-BREEDING FLIES, FLEAS, LITTER BEETLES, HIDE BEETLES, BED BUGS, MITES and TICKS.**

**Mix 6 fl. Oz. of [product] in 1 gallon of water to cover 1,500 sq. ft. of treatment area.**

Do not treat bird cages or stock pens when animals are present. Do not apply to any animal feed, water or watering equipment. For best results, normal cleaning practices for housing should be conducted prior to application. Contact as many insects as possible. Apply as a general surface and/or crack & crevice spray. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

Unoccupied Poultry Housing: For bedbug control, treat cracks & crevices, walls, posts, nest boxes and mobile side curtains. For adult fly control, spray target areas where flies will rest: the ceiling, rafters and

trusses. Also treat windows, interior and exterior walls and supports, fences and vegetation. This product may be sprayed on manure in areas where fly larvae are abundant and the area cannot be cleaned.

Unoccupied Companion Animal [Livestock] Facilities: Apply to floors, vertical and overhead surfaces, stanchions, pipes, windows, doors and other areas where crawling or flying insect pests may be present. Feeders, waterers and feed carts must be covered before application to prevent contamination.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.

## WARRANTY STATEMENT

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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Bonide Products, LLC. Or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Bonide Products, LLC 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Bonide Products, LLC, and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **BONIDE PRODUCTS, LLC AND SELLERS INTENTION THAT** in no event shall Bonide Products, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BONIDE PRODUCTS, LLC 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 BONIDE PRODUCTS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Bonide Products, LLC 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 Bonide Products, LLC.

{Alternate Optional WARRANTY STATEMENT}

**Satisfaction guaranteed or your money back.**

If not completely satisfied, please submit a refund request. Please send a copy of the receipt, the back label of the product that contains the UPC Code and a note explaining why you were dissatisfied. Send to, Bonide Products, LLC, Attn: Refund Request, 6301 Sutliff Road, Oriskany, NY 13424. Bonide will not be liable for any damage, direct or incidental. Refund or replacement product is Bonide's only obligation.

Buyers Guarantee limited to label claims

{SUBLABEL C – READY-TO-SPRAY (HOSE-END SPRAYERS)}

## BN LNP

{Additional Brand Name: Mosquito Beater Concentrate, Season Long Mosquito Beater Concentrate, Season Long Mosquito Beater Ready to Spray, Mosquito Beater Season Long Concentrate, Mosquito Beater Season Long Ready to Spray, Season Long Mosquito Spray}

[For use in, on and around residential buildings and structures for the control of listed pests.]  
[Use on ornamental trees, shrubs and recreational areas around residential buildings and structures.]

### ACTIVE INGREDIENTS:

Lambda-cyhalothrin <sup>†</sup> **	1.20%
Novaluron	0.39%
Pyriproxyfen <sup>†</sup>	0.39%
<b>OTHER INGREDIENTS:</b>	<u>98.02%</u>
<b>TOTAL:</b>	100.00%

<sup>†</sup> Lambda-cyhalothrin and Pyriproxyfen are encapsulated.

\*\* Synthetic pyrethroid

Contains 0.084 lbs. lambda-cyhalothrin, 0.027 lbs. novaluron and 0.027 lbs. pyriproxyfen per gallon.

**Manufactured for:**  
Bonide Products LLC  
6301 Sutliff Road  
Oriskany, NY 13480

EPA Reg. No: 4-XXX  
EPA Est. No: \_\_\_\_\_  
Net Contents: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN CAUTION

{Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.}

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b> 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® (866) 897-8050 for emergency medical treatment information.	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with skin or clothing. Wash 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. This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run – off to water bodies or drainage systems. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### **PHYSICAL AND CHEMICAL HAZARDS**

Do not mix or allow product to come into contact with oxidizing and reducing agents; hazardous chemical reaction may occur. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

{Optional section}

#### **[HOW IT WORKS] [PRODUCT INFORMATION]:**

[This product] [Name of product] contains a microencapsulated insecticide to kill listed adult insects combined with [two] [2] insect growth regulators [IGR's]. [This product] [Name of product] [kills] [controls] listed adult insects and prevents reproduction or development of larvae into adults, breaking [disrupting] the life cycle, providing effective control of listed insects, both indoors and outdoors. Areas of use: inside and outside of homes and of non-commercial livestock and poultry housing structures. Microencapsulated pesticides are products where one or more of the active ingredients are covered (encapsulated) by a protective coating. When applied, the microencapsulated pesticide breaks and slowly releases the active ingredient over time, providing an extended life of the pesticide.

**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.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### SHAKE WELL BEFORE USE

**Intended for Outdoor Residential use only.**

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

### USE RESTRICTIONS

- Do not permit humans or pets to contact treated surfaces until spray has dried.
- Cover all outdoor food processing surfaces and utensils in the treatment area during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- DO NOT apply this product to edible growing crops or stored raw agricultural commodities used for food or feed. Do not apply to pasture or cropland.
- DO NOT allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- Do not allow the product to enter any drain during or after application, except as directed by this label.
- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

**SPRAY DRIFT ADVISORIES:** Take precautions to minimize spray drift.

### Application Restrictions for Residential Outdoor Surface and Space Sprays:

- All outdoor applications must be limited to spot or crack -and-crevice treatments only, except for the following permitted uses:
  1. Applications to soil or vegetation around structures;
  2. Applications to and other vegetation;
  3. Applications to building foundations, up to a maximum height of 2 feet above grade;
  4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
  5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
  6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.



- Follow proper disposal procedures on this label.

*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not apply or irrigate to the point of runoff.
- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, or aquatic habitat can occur.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

- Do not apply when the wind speed is greater than 15 mph.

#### USE DIRECTIONS

##### **{Optional Hose-End Sprayer Directions 1}**

Make sure knob control lever is in the “off” position. Shake well and attach to hose. Turn water on at faucet, aim nozzle and turn knob control lever to “on” to begin spraying. When finished, turn control lever to “off” position. Turn faucet to “off” position. Discard residual water pressure by turning “on” and “off” again.

{or}

##### **{Optional Hose-End Sprayer Directions 2}**

[How to use hose-end sprayer:]

1. Connect spray nozzle to garden hose.
2. Turn on the water from the faucet.
3. When you are ready to spray, turn the knob so that it points to the ON position.
4. The spray deflector on the front of the hose-end applicator can be rotated to give a stream or fan spray.

To stop spraying:

1. When you are finished spraying or if you have to stop spraying at any time, turn the knob back to the OFF position.
2. Turn off the water from the faucet.
3. Unscrew spray nozzle from hose.

{or}

##### **{Optional Hose-End Sprayer Directions 3}**

[HOSE END SPRAYER]: [EASY TO USE]

Make sure knob Control lever is in the OFF position. Shake well and attach to hose. Turn water on at faucet, aim nozzle and turn knob Control lever to ON to begin spraying. When finished turn Control lever to OFF position. Turn faucet to OFF position. Discharge residual water pressure by turning ON and OFF again.

{or}

##### **{Optional Hose-End Sprayer Directions 4}**

TWIST & SHOOT™ READY TO SPRAY INSTRUCTIONS

- 1) Make sure control knob is in “OFF” position, then connect to garden hose.
- 2) Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the “FAN” position. When spraying taller trees, shrubs and other plants, twist the control knob left to the “STREAM” position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
- 3) To stop spraying, turn the control knob lever to the “OFF” position. Turn off water at the faucet and disconnect sprayer from garden hose.

**Crawling Insect Pests:** Kills **ANTS (including IMPORTED FIRE ANTS), COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, SILVERFISH, STINK BUGS, FLEAS, TICKS, BOXELDER BUGS, CENTIPEDES, MILLIPEDES, PILLBUGS, SOWBUGS:**



**32 fl. oz. covers 5300 sq. ft. [16 fl. oz. covers 2650 sq. ft.]**

Prior to treatment, 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. Do not spray into air – spray onto specific use sites only. Apply as a coarse spray to cover a 7 ft. wide band around the structure and up to 2 ft. high along the foundation. Thoroughly and uniformly wet the treated area so that the insecticide will reach the soil or thatch level where pests may be active. Spray around window frames, doors, garage doors, decks, carports, shutters, around garbage areas, sill plate, and other areas where pests may congregate. Apply to foliage and ornamental plants as well as into moist breeding areas: potted plants, moist debris or litter, or into areas holding standing water such as gutters, drains, pools and fountains. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

For Fleas & Ticks: Apply to animal runs, trees, ornamental plants & shrubs and other areas where animals are known to rest. Begin applications in Spring and continue until frost to control both larvae and adult ticks. Treat entire area rather than making spot treatments.

**Flying Insect Pests: Kills FLIES (including HOUSE FLIES, NUISANCE FLIES & STABLE FLIES) GNATS, MIDGES, MOSQUITOES, MOTHS and other similar flying pests):**

**32 fl. oz. covers 8000 sq. ft. [16 fl. oz. covers 4000 sq. ft.]**

This product's insect growth regulator [IGR] activity causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with this product cannot develop into normal adults.

Mosquito Control Only: For best results, apply when the mosquitoes are most active during cooler hours of the night or early mornings. Contact as many mosquitoes as possible. Apply to areas where mosquitoes may rest, harbor or breed including tall grass, foliage, landscape plantings, building foundations, soil beneath decks and backyards. Pay particular attention to the bottom 20 feet of trees and the underside of plant leaves. Do not make broadcast applications when wind speed is 15 mph or greater. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure or if there are signs of renewed insect activity. Do not apply more than once every 14 days.

**COMPANION ANIMAL [LIVESTOCK] AND POULTRY HOUSE FACILITIES**  
Kills BITING FLIES, FILTH-BREEDING FLIES, FLEAS, LITTER BEETLES, HIDE BEETLES, BED BUGS, MITES and TICKS.

**32 fl. oz. covers 8000 sq. ft. [16 fl. oz. covers 4000 sq. ft.]**

Do not treat bird cages or stock pens when animals are present. Do not apply to any animal feed, water or watering equipment. For best results, normal cleaning practices for housing should be conducted prior to application. Contact as many insects as possible. Apply as a general surface spray. Do not reapply within 14 days or, if heavy rainfall occurs, retreat as needed.

Unoccupied Poultry Housing: For bedbug control, treat cracks & crevices, walls, posts, nest boxes and mobile side curtains. For adult fly control, spray target areas where flies will rest: the ceiling, rafters and trusses. Also treat windows, interior and exterior walls and supports, fences and vegetation. This product may be sprayed on manure in areas where fly larvae are abundant and the area cannot be cleaned.

Unoccupied Companion Animal [Livestock] Facilities: Apply to floors, vertical and overhead surfaces, stanchions, pipes, windows, doors and other areas where crawling or flying insect pests may be present. Feeders, waterers and feed carts must be covered before application to prevent contamination.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.

## WARRANTY STATEMENT

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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Bonide Products, LLC, or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Bonide Products, LLC 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Bonide Products, LLC, and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **BONIDE PRODUCTS, LLC AND SELLERS INTENTION THAT** in no event shall Bonide Products, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BONIDE PRODUCTS, LLC 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 BONIDE PRODUCTS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Bonide Products, LLC 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 Bonide Products, LLC.

{Alternate Optional WARRANTY STATEMENT}

### **Satisfaction guaranteed or your money back.**

If not completely satisfied, please submit a refund request. Please send a copy of the receipt, the back label of the product that contains the UPC Code and a note explaining why you were dissatisfied. Send to, Bonide Products, LLC, Attn: Refund Request, 6301 Sutliff Road, Oriskany, NY 13424. Bonide will not be liable for any damage, direct or incidental. Refund or replacement product is Bonide's only obligation.

Buyers Guarantee limited to label claims

{SUBLABEL D – MOSQUITO ONLY READY-TO-SPRAY (HOSE-END SPRAYERS)}

## BN LNP

{Additional Brand Name: Mosquito Beater Concentrate, Season Long Mosquito Beater Concentrate, Season Long Mosquito Beater Ready to Spray, Mosquito Beater Season Long Concentrate, Mosquito Beater Season Long Ready to Spray, Season Long Mosquito Spray}

[For use in, on and around residential buildings and structures for the control of listed pests.]  
[Use on ornamental trees, shrubs and recreational areas around residential buildings and structures.]

### ACTIVE INGREDIENTS:

Lambda-cyhalothrin <sup>†</sup> **	1.20%
Novaluron	0.39%
Pyriproxyfen <sup>†</sup>	0.39%

OTHER INGREDIENTS:	98.02%
--------------------	--------

TOTAL:	100.00%
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<sup>†</sup> Lambda-cyhalothrin and Pyriproxyfen are encapsulated.

\*\* Synthetic pyrethroid

Contains 0.084 lbs. lambda-cyhalothrin, 0.027 lbs. novaluron and 0.027 lbs. pyriproxyfen per gallon.

### Manufactured for:

Bonide Products LLC  
6301 Sutliff Road  
Oriskany, NY 13480

EPA Reg. No: 4-XXX

EPA Est. No: \_\_\_\_\_

Net Contents: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN CAUTION

{Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.}

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b> 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® (866) 897-8050 for emergency medical treatment information.	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with skin or clothing. Wash 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. This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run - off to water bodies or drainage systems. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### **PHYSICAL AND CHEMICAL HAZARDS**

Do not mix or allow product to come into contact with oxidizing and reducing agents; hazardous chemical reaction may occur. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

{Optional section}

#### **[HOW IT WORKS] [PRODUCT INFORMATION]:**

[This product] [Name of product] contains a microencapsulated insecticide to kill listed adult insects combined with [two] [2] insect growth regulators [IGR's]. [This product] [Name of product] [kills] [controls] listed adult insects and prevents reproduction or development of larvae into adults, breaking [disrupting] the life cycle, providing effective control of listed insects, both indoors and outdoors. Areas of use: inside and outside of homes and of non-commercial livestock and poultry housing structures. Microencapsulated pesticides are products where one or more of the active ingredients are covered (encapsulated) by a protective coating. When applied, the microencapsulated pesticide breaks and slowly releases the active ingredient over time, providing an extended life of the pesticide.

**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.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### SHAKE WELL BEFORE USE

**Intended for Outdoor Residential use only.**

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

### USE RESTRICTIONS

- Do not permit humans or pets to contact treated surfaces until spray has dried.
- Cover all outdoor food processing surfaces and utensils in the treatment area during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- DO NOT apply this product to edible growing crops or stored raw agricultural commodities used for food or feed. Do not apply to pasture or cropland.
- DO NOT allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- Do not allow the product to enter any drain during or after application, except as directed by this label.
- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

**SPRAY DRIFT ADVISORIES:** Take precautions to minimize spray drift.

### Application Restrictions for Residential Outdoor Surface and Space Sprays:

- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  1. Applications to soil or vegetation around structures;
  2. Applications to other vegetation;
  3. Applications to building foundations, up to a maximum height of 2 feet above grade;
  4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
  5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
  6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.



- Follow proper disposal procedures on this label.

*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not apply or irrigate to the point of runoff.
- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply when wind speed is greater than 15 mph.

## USE DIRECTIONS

### **{Optional Hose-End Sprayer Directions 1}**

Make sure knob control lever is in the “off” position. Shake well and attach to hose. Turn water on at faucet, aim nozzle and turn knob control lever to “on” to begin spraying. When finished, turn control lever to “off” position. Turn faucet to “off” position. Discard residual water pressure by turning “on” and “off” again.

{or}

### **{Optional Hose-End Sprayer Directions 2}**

[How to use hose-end sprayer:]

1. Connect spray nozzle to garden hose.
2. Turn on the water from the faucet.
3. When you are ready to spray, turn the knob so that it points to the ON position.
4. The spray deflector on the front of the hose-end applicator can be rotated to give a stream or fan spray.

To stop spraying:

1. When you are finished spraying or if you have to stop spraying at any time, turn the knob back to the OFF position.
2. Turn off the water from the faucet.
3. Unscrew spray nozzle from hose.

{or}

### **{Optional Hose-End Sprayer Directions 3}**

[HOSE END SPRAYER]: [EASY TO USE]

Make sure knob Control lever is in the OFF position. Shake well and attach to hose. Turn water on at faucet, aim nozzle and turn knob Control lever to ON to begin spraying. When finished turn Control lever to OFF position. Turn faucet to OFF position. Discharge residual water pressure by turning ON and OFF again.

{or}

### **{Optional Hose-End Sprayer Directions 4}**

TWIST & SHOOT™ READY TO SPRAY INSTRUCTIONS

- 1) Make sure control knob is in “OFF” position, then connect to garden hose.
- 2) Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the “FAN” position. When spraying taller trees, shrubs and other plants, twist the control knob left to the “STREAM” position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
- 3) To stop spraying, turn the control knob lever to the “OFF” position. Turn off water at the faucet and disconnect sprayer from garden hose.

### **MOSQUITO CONTROL:**

**32 fl. oz. covers 8000 sq. ft. [16 fl. oz. covers 4000 sq. ft.]**

This product's insect growth regulator [**IGR**] activity causes a decrease in the number and hatching of eggs laid by treated adults.

For best results, apply when the mosquitoes are most active during cooler hours of the night or early mornings. Contact as many mosquitoes as possible. Apply to areas where mosquitoes may rest, harbor or breed including tall grass, foliage, landscape plantings, building foundations, soil beneath decks and backyards. Pay particular attention to the bottom 20 feet of trees and the underside of plant leaves. Do not make broadcast applications when wind speed is 15 mph or greater. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure or if there are signs of renewed insect activity. Do not apply more than once every 14 days.

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.



**{ADDENDUM - Optional Marketing Claims as applicable to all Sublabels}**

**{General Efficacy related claims}**

- Effective control of Beetles, Fleas, Roaches, Flies, Mosquitoes, Gnats, Crickets, & Ants
- Effective control of listed pests
- Breaks the cycle of insect reproduction to control Fleas, listed Stored Product Pests, Cockroaches, Mosquitos, Flies, Lone Star Ticks, and other listed insect pests.
- Reduces egg production in houseflies and prevents development of larvae into adults.
- Controls fleas for 7 months and listed cockroaches for 6 months.
- Kills ants, [cock]roaches, fleas and ticks
- Microencapsulated Insecticide with Insect Growth Regulators for Control of listed Fleas listed Stored Product Pests, listed Cockroaches, listed Crickets, and listed Flying Insects.
- Contains Microencapsulated insecticide
- Microencapsulated
- Microencapsulated formulation with 3 modes of action
- Contains IGR [Insect Growth Regulator]
- For control of Fleas, listed Cockroaches, Crickets & listed Flying Insects (such as Mosquitoes & Gnats)
- [1 quart] covers 8000 sq. ft.\* \*for mosquito control
- [1 pint] covers 4000sq. ft.\* \*for mosquito control
- 
- [1 quart] covers 8000 sq. ft.\* \*for flying insect pests
- [1 pint] covers 4000 sq. ft.\* \*for flying insect pests
- Kills house flies
- Kills stable flies
- Kills [controls] [Ants] [beetles] [borers] [boxelder bugs] [caterpillars] [cinch bugs] [cockroaches] [crickets] [Earwigs] [firebrats] [fleas] [flies] [fungus gnats] [grasshoppers] [leafminers] [mealybugs] [midges] [millipedes] [mites] [mole crickets] [mosquitoes] [moths] [Cicada] [pillbugs & roly-poly bugs] [plant bugs] [scales] [silverfish] [sow bugs] [spiders\*] [springtails] [stink bugs] [ticks] [weevils]
- Kills [Controls] listed home invading insects.
- Kills [Controls] listed home invading insects, both indoors and outdoors.
- Kills [up to] 549 listed [home invading] insects {any number up to 549 may be used here – complete list of insect pests featured in Appendix to this label}
- Kills over 160 listed home invading insects
- Kills All Common Household Bugs\* (\*see complete list inside)

**{Flea Efficacy related claims}**

- Inhibits re-infestation by fleas for 7 months.
- Kills pre-adult [larval] fleas, including eggs for [210 days] [30 weeks] [7 months]
- [Prevents] fleas from developing into egg laying adults.
- Inhibits re-infestation by fleas for [210 days] [30 weeks] [7 months]
- If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adult
- Disrupts [Breaks] the life cycle of fleas
- Two [2] applications per year, keep fleas under control
- Prevents flea infestations for 7 months
- Keeps on killing fleas for 7 months
- Kills fleas for 7 months

**{Cockroach Efficacy Related Claims}**

- Inhibits re-infestation by listed cockroaches for 6 months.
- One treatment works for [180 days] [26 weeks] [6 months] against hatching cockroaches



- [nymphal (preadult) cockroaches] [hatching eggs (nymphs)] and crickets.
- [Prevents] fleas and cockroaches from developing into egg laying adults.
- One treatment listed cockroaches from generating reproductive offspring for [180 days] [26 weeks] [6 months]
- Interrupts [breaks] the life cycle of listed cockroaches
- Inhibits re-infestation by listed cockroaches for [180 days] [26 weeks] [6 months]
- Effectively controls listed cockroach populations by preventing reproduction [thereby future generations]
- Prevents [inhibits] listed nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults]
- Controls/Kills listed [cock]roaches for 6 months
- Keeps on killing listed cockroaches for 6 months
- Kills listed [cock]roaches for 6 months
- Kills for 6 months\* \*listed cockroaches

*{Fly Efficacy Related Claims}*

- Kills [Controls] biting and filth-breeding flies around animal facilities

*{Mosquito Efficacy Related Claims}*

- Kills Aedes mosquito larvae before they become breeding, biting adults that may transmit Zika virus
- Kills mosquitoes that may transmit the [West Nile virus], [Zika virus] [EEE] [Eastern Equine Encephalitis] & [Chikungunya virus]
- Kills mosquitoes that may transmit the West Nile virus, Zika virus & Chikungunya virus
- Mosquito Killer
- Lasts [up to 60 days] [8 weeks] [2 months]
- Kills [mosquitoes] for up to [60 days] [8 weeks] [2 months]
- 60 day [8 weeks] [2 months] protection against mosquitoes
- Kills mosquitos for up to [60 days] [8 weeks] [2 months]
- Controls mosquitoes for up to [60 days] [8 weeks] [2 months]
- Mosquito killer\* \*60 days
- Kills [mosquitos] [and their larvae]
- Creates a protective barrier to control mosquitoes for up to 60 days
- 60 day [8 weeks] [2 months] protection against mosquitoes
- Season long mosquito Killer\* \* 60 days
- Kills [mosquitos] [and their larvae] all season long\* \*60 days
- Kills adult mosquitoes
- Kills mosquito adults

*{Use/Formulation related claims}*

- For outdoor use
- Contains adulticide and [two] [2] insect growth regulators [IGRs]
- Convenient [combination][all-in-one] product
- Outdoor insect control
- Water-based formulation
- No oily residue when used as directed
- Non-staining
- Leaves no odor
- Dries fast
- Aim and spray {when packaged in RTS applicator}
- Shoot and spray {when packaged in RTS applicator}

- Ready to Spray {when packaged in RTS applicator}
- Kills the listed bugs/insects you see and the listed bugs/insects you don't [see]
- Microencapsulated [formulation] [with three/3 modes of action]
- Money Back Guarantee
- Kills listed bugs indoors. Keeps listed bugs out.
- Spray around shrubs and plantings
- Outdoor [Perimeter] Treatment
- Helps protect your home from listed invading insects
- For use outdoors around the following locations: foundations, porches, patios, garages and decks
- Triple threat against listed pests

Pest List:

## APPENDIX

Pest list {All or a portion of this list may be printing on final label}

<b>Crickets:</b>
1. African mole cricket
2. Arizona Cricket
3. blackhorned tree cricket
4. coulee cricket
5. fourspotted tree cricket
6. golden cricket wasp
7. great tree cricket
8. greenhouse stone cricket
9. house cricket
10. Jerusalem cricket
11. Mormon cricket
12. northern mole cricket
13. oceanic field cricket
14. shortwinged mole cricket
15. snowy tree cricket
16. southern mole cricket
17. tawny mole cricket
18. two-spotted cricket
19. Common Short-tailed Cricket
20. Tropical Cricket
21. Variable Field Cricket
22. Fall Field Cricket
23. Southeastern Field Cricket
24. Texas Field Cricket
25. Spring Field Cricket
26. Northern Wood Cricket
27. Western Striped Cricket
28. Eastern Striped Cricket
29. Sand Field Cricket
30. Vocal Field Cricket
31. Southern Wood Cricket
<b>Spiders:</b>
32. brown recluse spider
33. brown widow spider
34. Chilean recluse spider
35. Hawaiian happy face spider
36. hobo spider
37. Mediterranean recluse spider
38. pale leaf spider
39. pantropical huntsman spider
40. red-faced banana spider

41. red-legged banana spider
42. southern black widow spider
43. spinybacked spider
44. spotted-legged banana spider
45. striped lynx spider
46. western black widow spider
47. whitebacked garden spider
48. yellow garden spider
<b>Leafhoppers:</b>
49. angulate leafhopper
50. apple leafhopper
51. aster leafhopper
52. Beardsley leafhopper
53. beet leafhopper
54. blackfaced leafhopper
55. bluntnosed cranberry leafhopper
56. bramble leafhopper
57. Brazilian leafhopper
58. brown speckled leafhopper
59. clover leafhopper
60. corn leafhopper
61. eastern grape leafhopper
62. fivespotted gamagrass leafhopper
63. gray lawn leafhopper
64. lawn leafhopper
65. leafhopper assassin bug
66. lesser lawn leafhopper
67. little green leafhopper
68. mountain leafhopper
69. painted leafhopper
70. plum leafhopper
71. potato leafhopper
72. prune leafhopper
73. rice leafhopper
74. robust leafhopper
75. rose leafhopper
76. saddled leafhopper
77. southern garden leafhopper
78. Stevens leafhopper
79. tamarix leafhopper
80. threebanded leafhopper
81. Virginia creeper leafhopper
82. western grape leafhopper
83. western potato leafhopper
84. white apple leafhopper
85. whitebanded elm leafhopper

86.	yellowfaced leafhopper
87.	yellowheaded leafhopper
<b>Ticks:</b>	
88.	American dog tick
89.	Asian longhorned tick
90.	bird tick
91.	blacklegged tick
92.	brown dog tick
93.	cattle tick
94.	Cayenne tick
95.	ear tick
96.	fowl tick
97.	gophertortoise tick
98.	Gulf Coast tick
99.	lone star tick
100.	Pacific Coast tick
101.	rabbit tick
102.	relapsing fever tick
103.	Rocky Mountain wood tick
104.	rotund tick
105.	southern cattle tick
106.	tropical horse tick
107.	western blacklegged tick
108.	winter tick
<b>Millipedes:</b>	
109.	garden millipede
110.	rusty millipede
<b>Centipedes:</b>	
111.	house centipede
<b>Ants:</b>	
112.	Acrobat ant
113.	Allegheny mound ant
114.	Argentine ant
115.	Asian needle ant
116.	bigheaded ant
117.	Black turf ant
118.	cornfield ant
119.	crazy ant
120.	ghost ant
121.	Guinea ant
122.	gypsy ant
123.	high noon ant
124.	larger yellow ant

125.	Lawn ant
126.	little black ant
127.	little yellow ant
128.	longlegged ant
129.	odorous house ant
130.	pavement ant
131.	pyramid ant
132.	silky ant
133.	slender twig ant
134.	smaller yellow ant
135.	Small honey ant
136.	tawny crazy ant
137.	Texas leafcutting ant
138.	thief ant
139.	tropical fire ant
140.	western thatching ant
141.	White-footed ant
<b>Fleas:</b>	
142.	Australian rat flea
143.	cat flea
144.	dog flea
145.	European chicken flea
146.	European mouse flea
147.	human flea
148.	northern rat flea
149.	oriental rat flea
150.	sticktight flea
151.	western chicken flea
<b>Armyworms:</b>	
152.	armyworm
153.	beet armyworm
154.	bertha armyworm
155.	fall armyworm
156.	lawn armyworm
157.	nutgrass armyworm
158.	southern armyworm
159.	western yellowstriped armyworm
160.	wheat head armyworm
161.	yellowstriped armyworm
<b>Billbugs:</b>	
162.	bluegrass billbug
163.	claycolored billbug
164.	hunting billbug
165.	maize billbug

166.	nutgrass billbug
167.	Rocky Mountain billbug
168.	southern corn billbug
<b>Cutworms:</b>	
169.	army cutworm
170.	black army cutworm
171.	black cutworm
172.	bristly cutworm
173.	bronzed cutworm
174.	claybacked cutworm
175.	clover cutworm
176.	darksided cutworm
177.	dingy cutworm
178.	glassy cutworm
179.	granulate cutworm
180.	larger Hawaiian cutworm
181.	pale western cutworm
182.	palesided cutworm
183.	redbacked cutworm
184.	roughskinned cutworm
185.	smaller Hawaiian cutworm
186.	spotted cutworm
187.	striped cutworm
188.	variegated cutworm
189.	w-marked cutworm
190.	western bean cutworm
191.	western w-marked cutworm
192.	white cutworm
193.	winter cutworm
194.	yellowheaded cutworm
<b>Weevils:</b>	
195.	alfalfa weevil
196.	annual bluegrass weevil
197.	apple flea weevil
198.	arborvitae weevil
199.	Asiatic oak weevil
200.	Australian fern weevil
201.	bean stalk weevil
202.	bean weevil
203.	black elm bark weevil
204.	black sunflower stem weevil
205.	black vine weevil
206.	boll weevil
207.	broadbean weevil
208.	broadnosed grain weevil

209.	bronze appletree weevil
210.	cabbage seedpod weevil
211.	carrot weevil
212.	citrus root weevil
213.	clover head weevil
214.	clover leaf weevil
215.	clover seed weevil
216.	cocklebur weevil
217.	coffee bean weevil
218.	cowpea weevil
219.	cranberry weevil
220.	cribrate weevil
221.	currant fruit weevil
222.	dodder gall weevil
223.	Douglas-fir twig weevil
224.	eastern pine weevil
225.	Egyptian alfalfa weevil
226.	Engelmann spruce weevil (Also called Sitka spruce weevil and white pine weevil)
227.	European elm flea weevil
228.	Fijian ginger weevil
229.	filbert weevil
230.	goldenheaded weevil
231.	gorse seed weevil
232.	granary weevil
233.	gray sunflower seed weevil
234.	hazelnut weevil
235.	hollyhock weevil
236.	immigrant acacia weevil
237.	imported crucifer weevil
238.	imported longhorned weevil
239.	iris weevil
240.	kiawe bean weevil
241.	koa haole seed weevil
242.	large chestnut weevil
243.	lesser clover leaf weevil
244.	lesser orchid weevil
245.	lilac root weevil
246.	lily weevil
247.	lodgpole terminal weevil
248.	mahogany bark weevil
249.	maize weevil
250.	mango weevil
251.	Mexican bean weevil
252.	mile-a-minute weevil
253.	milfoil weevil
254.	Monterey pine weevil
255.	New Guinea sugarcane weevil



256.	New York weevil
257.	nutgrass weevil
258.	obscure root weevil
259.	pales weevil
260.	pea leaf weevil
261.	pea weevil
262.	pecan weevil
263.	pepper weevil
264.	pine gall weevil
265.	pine root collar weevil
266.	pine root tip weevil
267.	pineapple weevil
268.	pitch-eating weevil
269.	portulaca leafmining weevil
270.	pruinose bean weevil
271.	puncturevine seed weevil
272.	puncturevine stem weevil
273.	red clover seed weevil
274.	red elm bark weevil
275.	red palm weevil
276.	red sunflower seed weevil
277.	rice water weevil
278.	rice weevil
279.	rough strawberry root weevil
280.	salvinia weevil
281.	sandcherry weevil
282.	sesbania clown weevil
283.	silky cane weevil
284.	Sitka spruce weevil (Also called Englemann spruce weevil and white pine weevil)
285.	small chestnut weevil
286.	South African emex weevil
287.	southern pine root weevil
288.	strawberry bud weevil
289.	strawberry root weevil
290.	sunflower headclipping weevil
291.	sunflower root weevil
292.	sunflower stem weevil
293.	sweetclover weevil
294.	sweetpotato weevil
295.	Tahitian coconut weevil
296.	tamarind weevil
297.	thurberia weevil
298.	twobanded Japanese weevil
299.	vegetable weevil
300.	Warren root collar weevil
301.	West Indian cane weevil
302.	West Indian sweetpotato weevil

303.	white pine weevil (Also called Englemann spruce weevil and Sitka spruce weevil)
304.	willow flea weevil
305.	woods weevil
306.	Yosemite bark weevil
<b>Chiggers:</b>	
307.	turkey chigger
<b>Chinch bugs:</b>	
308.	chinch bug
309.	false chinch bug
310.	hairy chinch bug
311.	southern chinch bug
312.	western chinch bug
<b>Cockroaches:</b>	
313.	Asian cockroach
314.	Australian cockroach
315.	brown cockroach
316.	brownbanded cockroach
317.	cinereous cockroach
318.	Cuban cockroach
319.	harlequin cockroach
320.	Madeira cockroach
321.	oriental cockroach
322.	Pacific beetle cockroach
323.	Pacific cockroach
324.	smokybrown cockroach
325.	spotted Mediterranean cockroach
326.	Surinam cockroach
327.	whitemargined cockroach
<b>Earwigs:</b>	
328.	black earwig
329.	European earwig
330.	ringlegged earwig
331.	striped earwig
<b>Grasshoppers:</b>	
332.	American grasshopper
333.	bigheaded grasshopper
334.	Carolina grasshopper
335.	clearwinged grasshopper
336.	devastating grasshopper
337.	differential grasshopper
338.	eastern lubber grasshopper
339.	grasshopper bee fly

340.	grasshopper maggots
341.	greenstriped grasshopper
342.	High Plains grasshopper
343.	Japanese grasshopper
344.	lubber grasshopper
345.	migratory grasshopper
346.	Nevada sage grasshopper
347.	Packard grasshopper
348.	pallidwinged grasshopper
349.	pictured grasshopper
350.	pinkwinged grasshopper
351.	plains lubber grasshopper
352.	red grasshopper mite
353.	redlegged grasshopper
354.	Rocky Mountain grasshopper
355.	twostriped grasshopper
356.	vagrant grasshopper
<b>Mealybugs:</b>	
357.	apple mealybug
358.	araucaria mealybug
359.	bamboo mealybug
360.	banana mealybug
361.	citrophilus mealybug
362.	citrus mealybug
363.	coconut mealybug
364.	Comstock mealybug
365.	dendrobium mealybug
366.	grape mealybug
367.	gray pineapple mealybug
368.	gray sugarcane mealybug
369.	ground mealybug
370.	hawthorn mealybug
371.	hibiscus mealybug
372.	little brown mealybug destroyer
373.	longtailed mealybug
374.	madeira mealybug
375.	mealybug destroyer
376.	Mexican mealybug
377.	obscure mealybug
378.	palm mealybug
379.	pandanus mealybug
380.	papaya mealybug
381.	pineapple mealybug
382.	pink hibiscus mealybug
383.	pink sugarcane mealybug
384.	Rhodesgrass mealybug

385.	spruce mealybug
386.	striped mealybug
<b>Silverfish:</b>	
387.	Silverfish
<b>Sod Webworm:</b>	
388.	tropical sod webworm
<b>Pillbug:</b>	
389.	Pillbug
<b>Sowbug:</b>	
390.	Sowbug
<b>Grubs:</b>	
391.	common cattle grub
392.	northern cattle grub
<b>Ataenius:</b>	
393.	black turfgrass ataenius
<b>Seed Maggot:</b>	
394.	bean seed maggot
<b>Wireworms:</b>	
395.	abbreviated wireworm
396.	Columbia Basin wireworm
397.	dryland wireworm
398.	eastern field wireworm
399.	Great Basin wireworm
400.	Gulf wireworm
401.	Oregon wireworm
402.	Pacific Coast wireworm
403.	plains false wireworm
404.	prairie grain wireworm
405.	Puget Sound wireworm
406.	sand wireworm
407.	southern potato wireworm
408.	sugarbeet wireworm
409.	tobacco wireworm
410.	western field wireworm
411.	wheat wireworm
<b>Borers:</b>	
412.	European corn borer
413.	Southern corn borer

<b>Beetles:</b>	
414.	Asiatic garden beetle
415.	Green June beetle
416.	Japanese beetle
417.	Oriental beetle
418.	May or June beetles
<b>Lady beetles:</b>	
419.	Asian lady beetle
<b>Fruit Fly: *Not for use in California</b>	
420.	black cherry fruit fly*
421.	bumelia fruit fly*
422.	Caribbean fruit fly*
423.	cherry fruit fly {Immature called cherry maggot)*
424.	currant fruit fly*
425.	European cherry fruit fly*
426.	longtailed fruit fly parasite*
427.	marigold fruit fly*
428.	Mediterranean fruit fly*
429.	Mexican fruit fly*
430.	olive fruit fly*
431.	oriental fruit fly*
432.	papaya fruit fly*
433.	spotted lanternfly*
434.	West Indian fruit fly*
435.	western cherry fruit fly*
<b>Mites:</b>	
436.	aloe mite
437.	asparagus spider mite
438.	avocado brown mite
439.	avocado red mite
440.	azalea white mite
441.	bamboo spider mite
442.	Banks grass mite
443.	Bermudagrass mite
444.	blueberry bud mite
445.	broad mite
446.	brown flour mite
447.	brown mite
448.	brown wheat mite
449.	brownlegged grain mite
450.	bulb mite
451.	bulb scale mite
452.	carmine spider mite

453.	cat follicle mite
454.	cattle follicle mite
455.	cattle itch mite
456.	cheese mite
457.	chicken mite
458.	citrus bud mite
459.	citrus flat mite
460.	citrus red mite
461.	citrus rust mite
462.	clover mite
463.	conifer spider mite
464.	cotton blister mite
465.	creosotebush spider mite
466.	currant bud mite
467.	cyclamen mite
468.	depluming mite
469.	desert spider mite
470.	dog follicle mite
471.	driedfruit mite
472.	dryberry mite
473.	European red mite
474.	feather mite
475.	fig mite
476.	filbert bud mite
477.	follicle mite
478.	fourspotted spider mite
479.	gardenia bud mite
480.	goat follicle mite
481.	grain mite
482.	grain rust mite
483.	grape erineum mite
484.	grass mite
485.	hemp russet mite
486.	hibiscus erineum mite
487.	hog follicle mite
488.	honey bee mite
489.	honeylocust spider mite
490.	horse follicle mite
491.	house mite
492.	house mouse mite
493.	lesser follicle mite
494.	litchi mite
495.	mango bud mite
496.	mango spider mite
497.	maple bladder gall mite
498.	McDaniel spider mite
499.	mold mite

500.	northern fowl mite
501.	oxalis spider mite
502.	Pacific spider mite
503.	peach silver mite (Also called plum rust mite)
504.	pear rust mite
505.	pearleaf blister mite
506.	pecan leaf scorch mite
507.	pecan leafroll mite
508.	pine bud mite
509.	pine rosette mite
510.	pineapple false spider mite
511.	plum rust mite (Also called peach silver mite)
512.	pomegranate leafcurl mite
513.	privet mite
514.	red and black flat mite
515.	red grasshopper mite
516.	redberry mite
517.	reticulate mite
518.	Rocky Mountain maple felt mite
519.	scab mite
520.	scaly grain mite
521.	scalyleg mite
522.	Schoene spider mite
523.	sheep follicle mite
524.	sheep scab mite
525.	sixspotted mite
526.	southern red mite
527.	spruce spider mite
528.	straw itch mite
529.	strawberry spider mite
530.	sugarcane leaf mite
531.	sugarcane stalk mite
532.	Texas citrus mite
533.	tipdwarf mite
534.	tomato russet mite
535.	tropical fowl mite
536.	tropical rat mite
537.	tumid spider mite
538.	twospotted spider mite
539.	walnut blister mite
540.	warty grain mite
541.	western predatory mite
542.	wheat curl mite
543.	Willamette spider mite
544.	winter grain mite
545.	yellow spider mite
546.	Yuma spider mite



<b>Scorpions: *Not for use in California</b>	
547.	lesser brown Scorpion*
<b>Crane Fly:</b>	
548.	European Crane fly
<b>Green Bug: *Not for use in California</b>	
549.	Greenbug*