



LAMBDA-CYHALOTHRIN	GROUP	3A	INSECTICIDE
NOVALURON	GROUP	15	INSECTICIDE
PYRIPROXYFEN	GROUP	7C	INSECTICIDE

MOSQUITO PRO

Ready-to-Spray Mosquito Killer

ACTIVE INGREDIENTS:

Lambda-cyhalothrin^{**} 0.97%

Novaluron 0.33%

Pyriproxyfen⁺ 0.33%

OTHER INGREDIENTS 98.37%

TOTAL: 100.00%

*Lambda-cyhalothrin and Pyriproxyfen are encapsulated

**Synthetic pyrethroid

Contains 0.081 lbs. Lambda-cyhalothrin, 0.028 lbs. Novaluron and 0.028 lbs. Pyriproxyfen per gallon.



ADAMA

Consumer &
Professional
Solutions

Manufactured for:

Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-498
EPA Est. No: 53883-TX-002
Net Contents: **ONE QUART**

KEEP OUT OF REACH OF CHILDREN

CAUTION

If you do not understand the label, find someone to explain it to you in detail.

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

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. 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 runoff 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 foraging the treatment area.

PHYSICAL-CHEMICAL HAZARDS

Do not mix or allow coming in contact with Oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh, or stream that drains directly into a coastal marsh.

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

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. **AVOID APPLIATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift

USE RESTRICTIONS

- **DO NOT** use this product with oil.
- **DO NOT** allow children or pets to contact treated surfaces until spray has dried. Remove pets prior to spraying treatment area.
- **DO NOT** apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- **DO NOT** allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- **DO NOT** water the treated area to the point of runoff during application.
- **DO NOT** make applications during rain.
- **DO NOT** spray into the air; only spray onto the specific use sites.
- **DO NOT** apply this product in or around bodies of water.
- **DO NOT** apply directly to sewers or drains, or to any area where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.
- Applications to building foundations are **RESTRICTED** to a maximum height of 2 ft. above the soil line.
- **DO NOT** apply more than once every 14 days.

Additional 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 structure;
 2. Applications to lawns, turf, 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, lawn, turf, 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.
 7. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

WHERE TO APPLY

OUTDOOR SURFACES:

FOR CONTROL OF ants (excluding harvester, pharaoh and carpenter ants), centipedes, cockroaches, crickets, fleas, kudzu bugs, millipedes, palmetto bugs, scorpions*, sowbugs, pillbugs, spiders, stink bugs, deer ticks, waterbugs and up to 700 other pests.

Apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, including porches[#], screens, window frames[#], eaves[#], patios[#], garages[#] where these pests are active. To control public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 8,000 ft². To control non-public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 12,000 ft².

*Use 1 bottle (32 fl. oz.) of this product to cover 4,000 ft² for scorpion control.

Spot and Crack-and-Crevise treatments only for these sites.

FOR CONTROL OF MOSQUITOES

Determine the area to be treated. For lawns, measure the area to be sprayed. For trees, shrubs and ornamental plants, apply as a thorough cover spray. Treat when mosquitoes begin to appear and repeat treatment to maintain control only as directed.

- Spray when air is calm to avoid drift. Apply as necessary, waiting at least 14 days between applications. Two to three applications may be needed for hard to control insects.
- Spray in early morning or late evening when temperatures are cooler if daytime air temperature is expected to exceed 85° F.
- Mosquitoes resting on treated areas will die for up to 2 months after application, depending on rate applied and exposure of treated areas to weather conditions.
- Spray undersides of leaves and penetrate well into dense foliage with the spray stream. One bottle (32 fl. oz.) will treat up to 8,000 ft².

To control mosquitoes, use 1 bottle (32 fl. oz.) to cover 4,000-8,000 ft² of targeted areas, including lawns, trees and shrubs. For control of mosquitoes in a highly populated site, use 1 bottle (32 fl. oz.) to cover 4,000 ft².

LAWNS:

THATCH-INFESTING INSECTS/UNDERGROUND INSECTS including blue grass billbug (adult), black turfgrass *Ataenius* (adult), chiggers, chinch bugs, white grubs (Japanese beetle, European chafer, southern chafer), dung beetle and hyperodes weevils (adult) and mole crickets (nymphs and young adults).

To control public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 8,000 ft² of lawn. To control non-public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 12,000 ft² of lawn.

For sub-surface insect control (mole crickets, grubs), water treated area with additional 1/4 to 1/2 inch of water for optimum results.

Do not apply more than 5 times per year per location.

SURFACE INSECTS including ants (excluding harvester, pharaoh and carpenter ants), armyworms, cockroaches, crickets, cutworms, earwigs, fleas, ladybeetles, lawn moths (sod webworms), millipedes, mosquitoes, moths, palmetto bugs, sowbugs, mites, spittlebugs, lone star ticks, brown dog ticks, American dog ticks, deer ticks (which may transmit Lyme Disease), waterbugs and up to 700 other insects.

To control public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 8,000 ft² of lawn. To control non-public health pests, use 1 bottle (32 fl. oz.) of this product to cover up to 12,000 ft² of lawn.

Thoroughly wet down grass a few hours before applying. Delay additional watering or mowing for 24 hours after application for optimum control of surface insects.

Do not apply more than 5 times per year per location.

WHEN TO TREAT: Treat the following pests during the months indicated or when first noticed.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
				Billbugs			Grubs				
		Dung beetle grubs									
			Hyperodes weeviles								
Treat ants and other insects when they first appear or you notice lawn damage											

ORNAMENTAL TREES, SHRUBS AND FLOWERS:

TO CONTROL ants (excluding harvester, pharaoh and carpenter ants), armyworms, azalea caterpillar, aphids, bagworms, black vine weevil (adult), boxelder bugs, budworms, California oakworm, cankerworms, cicadas, cockroaches, crickets, cutworms, Eastern tent caterpillar, elm leaf beetles, European sawfly, fall webworm, flea beetles, forest tent caterpillar, gypsy moth larvae, Japanese beetles (adults), June beetles (adults), lace bugs, ladybeetles, leaf-feeding caterpillars, leafhoppers, leafminers (adults), leafrollers, leaf skeletonizers, kudzu bugs, midges, moths, oleander moth larvae, pillbug, pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spiders, spittlebugs, stink bugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvae, broadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies.

Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Spray underside of leaves and penetrate dense foliage.

USE TIPS

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.

HOW TO APPLY

FOR APPLICATIONS TO LAWNS AND ORNAMENTAL PLANTS: Determine the area to be treated. For lawns, measure the area to be sprayed. For trees, shrubs, and ornamental plants, apply spray in a manner to thoroughly cover the foliage/leaves paying attention to contact the

undersides of leaves as well. Treat when pests begin to appear and repeat treatment to maintain control only as directed.

NOTE: While phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions, and no phytotoxicity has been observed, certain cultivars may be sensitive to the final spray solution. It is advised to pre-spray a selection of ornamental plants and observe them for 7-10 days prior to treating large areas if local use experience is unavailable.

FOR USE AS A PERIMETER PEST CONTROL SPRAY AROUND THE HOME: spray in a wide band around the foundation of the home, spraying no higher than 2 feet up the outside of the house from the ground/foundation level and covering an area up to 7 feet wide on the ground extending out from the foundation. Be sure to start from the furthest point and move toward the faucet the hose is connected to in order to avoid walking into the treated area.

PRODUCT COVERAGE

For Mosquito and other public health pests* control: use 1 bottle (32 oz.) of Martin's Mosquito Pro to cover 4,000-8,000 ft² (*Use 1 bottle to cover 4,000 ft² for scorpion control)

For control of other listed non-public health pests on outdoor surfaces, lawns, turfgrasses, and ornamental plants and shrubs: use 1 bottle (32 oz.) of Martin's Mosquito Pro to cover 8,000-12,000 ft²

USING THE READY TO SPRAY NOZZLE

CONNECT HOSE

1. Shake Well.
2. Make sure control lever is in the "OFF" position.
3. Attach to hose.
4. Turn on water.

SPRAY

5. Aim towards direction of application and away from you.
6. Turn control lever to "ON" to begin spraying.
7. Spray evenly and as directed for specified type of treatment area.

FINISH/STORE

8. When finished turn control lever to "OFF".
9. Turn faucet off. Discharge residual water pressure by turning control lever "ON" and "OFF" again.
10. Disconnect Sprayer and Store / Discard as instructed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER HANDLING:

For Containers equal to or less than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available. If recycling is not available, then dispose of container in a sanitary landfill

LIMITATION OF WARRANTY AND LIABILITY

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 Control Solutions, Inc. or Seller. To the extent consistent with applicable law, 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.

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