



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

February 22, 2018

Solito Sumulong  
Loveland Products, Inc.  
P.O. Box 1286  
Greeley, CO 80632

Subject: Label Amendment – Comply with PRN 2007-04, 2017-01 and Update URL  
Product Name: HOLSTER INSECTICIDE  
EPA Registration Number: 34704-875  
Application Date: January 2, 2018  
Decision Number: 537233

Dear Mr. Sumulong:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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

Should you wish to 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to be 'KBD', enclosed within a large, loopy oval shape.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# RESTRICTED USE PESTICIDE

Due to Toxicity to fish or aquatic invertebrates.

For retail sale to, and use only by, Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.



CYPERMETHRIN GROUP 3A INSECTICIDE

# HOLSTER<sup>®</sup>

## INSECTICIDE

### ACTIVE INGREDIENT:

*Cypermethrin**	30.6%
OTHER INGREDIENTS***	69.4%
	100.0%

\* (±) a-cyano (3-phenoxyphenyl)methyl (±) *cis/trans* 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate

\*\* *Cis/trans* ratio: Max. 55% (±) *cis* and min. 45% (±) *trans*

\*\*\*Contains xylene range aromatic solvents.

Contains 2.5 pounds cypermethrin per gallon.

Contains petroleum distillate.

## KEEP OUT OF REACH OF CHILDREN

## WARNING—AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique austed en detalle. (If you not understand this label, find someone to explain it to you in detail.)

### FIRST AID

<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not give <b>any</b> liquid to the person.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.**

**Notes to Physician:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

Like the natural pyrethrins, the synthetic derivative is expected to have relatively minor toxicity in humans; in fact, any significant acute toxic effects are more likely from a carrier hydrocarbon solvent. Consequently, induction of vomiting may increase the likelihood of the most important toxic potential, chemical pneumonia, and so should either be avoided or done only under medical supervision. Ingestion of a large amount calls for gastric lavage, with care (Trendelenburg position, suction available, cuffed endotracheal tube if patient is unconscious) to avoid intrapulmonary aspiration. A saline cathartic (sodium or magnesium sulfate), 15 to 30 gm dissolved in water should be given, as should 15 to 20 gm activated charcoal as a slurry in water. Digestible fats, oils or alcohol may increase absorption and so should be avoided. Skin contact (vapor or powder) may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment.

**ACCEPTED**

02/22/2018

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

34704-875

See below for additional precautionary information.

EPA REG. NO. 34704-875  
EPA EST. NO. 34704-MS-002  
NET CONTENTS 1.0 GAL (3.78 L)

**HOLSTER® INSECTICIDE**  
**EPA REG. NO. 34704-875**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes moderate eye irritation. Do not get on skin or clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes. Harmful if inhaled. Avoid breathing vapor or spray mist. Causes moderate eye irritation. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Product should be opened and poured in a well ventilated area.

**Personal Protective Equipment (PPE)**

Materials that are chemical-resistant to this product are barrier laminate or viton (14 mils or greater).

**Pilots must wear:**

- Long-sleeved shirt and long pants, and
- Shoes and socks.

See engineering controls for additional requirements.

**Mixers, loaders, applicators, and other handlers must wear the following:**

- Coveralls, worn over short-sleeved shirt and short pants,
- Chemical-resistant footwear plus socks, and
- Chemical-resistant gloves made of barrier laminate or viton (14 mils or greater).

See engineering controls for additional requirements.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**Engineering controls**

Pilots must use an enclosed cockpit that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

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

**PHYSICAL/CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**  
**RESTRICTED USE PESTICIDE**

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

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Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**Resistance**

For resistance management, this product contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 3A insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of this product or other Group 3A insecticides/acaricides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides/acaricides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues for the targeted pests between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance contact Loveland Products at 970-685-3300 or at [www.lovelandproducts.com](http://www.lovelandproducts.com).

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.**

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls,
- Shoes plus socks,
- Chemical-resistant gloves made of any waterproof material.

**BUFFER ZONES**

**Vegetative Buffer Strip**

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes or natural ponds; estuaries, and commercial fish farm ponds).

Only apply products containing cypermethrin (Holster® Insecticide) onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers:

*Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp.* [https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs143\\_023819.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs143_023819.pdf)

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**Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)** Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for ULV Aerial Application** Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for Non-ULV Aerial Application** Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**SPRAY DRIFT REQUIREMENTS**

**Wind Direction and Speed**

Only apply this product if the wind direction favors on-target deposition.  
Do not apply when the wind velocity exceeds 15 mph.

**Temperature Inversion**

Do not make aerial or ground applications into temperature inversions.  
Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

**Droplet Size**

Use only medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

**Additional Requirements for Ground Applications**

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.  
For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.  
For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

**Additional Requirements for Aerial Applications**

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.  
Flight speed and nozzle orientation must be considered in determining droplet size.  
Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.  
When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

**CHEMIGATION USE DIRECTIONS**

Apply this product only through sprinkler, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system.

Crop injury, lack of effectiveness, or illegal residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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The irrigation line or water pump motor must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Holster Insecticide should be applied continuously for the duration of the water application. Holster Insecticide should be diluted in sufficient volume to insure accurate application over the area to be treated. When using chemigation, a minimum of 0.5 inch per acre of irrigation water is recommended. Agitation is not required when a suitable diluent is used.

### APPLICATION INSTRUCTIONS

#### Rotational Crops

Rotational crops may not be planted within 30 days after last application.

Use low rate under light to moderate infestation. Higher rates should be used under heavy insect pressure. The rate of application is variable according to insect pressure, timing of spray and field scouting.

#### Tank-Mixture

Holster Insecticide may be applied in tank mixtures with other products approved for use on cotton, brassicas, bulb vegetables, head lettuce, and pecans. Observe all restrictions and precautions which appear on the labels of these products.

For improved control of aphids and mites on cotton, Holster Insecticide may be tank-mixed with Curacron® 8E. The tank-mixture is most effective when pest populations are first observed. Subsequent applications may be needed to maintain control.

#### Maximum Usage When Applying Both Zeta-Cypermethrin and Cypermethrin Products to the Same Crop Within the Same Season.

Do not apply more than the maximum seasonal total for either product when used alone, and do not apply more than the combined maximum seasonal total for both products as outlined in the table below.

Crop	Maximum Seasonal Total for Either Product Used Alone (lbs AI/A)			Maximum Seasonal Total When Applying Both Products to the Same Crop (lbs AI/A)
	Zeta-cypermethrin* Fury®* or Mustang®	Mustang Max™**	Cypermethrin**	Zeta-cypermethrin* plus Cypermethrin**
Cotton	0.3	0.15	0.4	0.4
Head and Stem brassica	0.3	0.15	0.6	0.6
Leafy brassica greens	0.3	0.15	0.4	0.4
Head lettuce	0.3	0.15	0.6	0.6
Bulb vegetables	0.25	0.125	0.5	0.5
Pecans	0.3	0.15	0.5	0.5

\* Fury or Mustang (1.5 EC or 1.5 EW); Mustang Max (0.8 EC)

\*\* Any cypermethrin product approved for crop use.

#### Cotton

(14 day PHI)

#### Specific Crop Restrictions:

Maximum single application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 5 days.

Maximum annual application rate of 0.4 pound active ingredient per acre per year.

Do not make more than 10 synthetic pyrethroid applications (of one product or combinations of products) to cotton in 1 growing season.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Preemergent Use: Cutworms	0.025 to 0.10	1.3 to 5.0	Use Holster Insecticide in the time period from 14 days prior to planting up to emergence of the crop. Apply as a broadcast spray by ground or air, banded (including T-band) or in-furrow spray using sufficient spray volume to achieve adequate coverage. Reduced volumes of water may be used with specialized equipment. Use a minimum of 1.0 gal of water/A by air. Use the higher rates of Holster Insecticide when incorporating into the soil.

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PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Foliar Use: Cutworms Soybean (banded) thrips Tobacco thrips	0.025 to 0.10	1.3 to 5.0	Holster Insecticide may be applied in water or refined vegetable oil. When water is used, apply a minimum of 1.0 gal of finished spray/A by air or 5.0 gals of finished spray with ground equipment. When applying in water by air, 1.0 qt of emulsified oil may be substituted for 1.0 qt of water in the finished spray. When using oil, use a minimum of 1.0 qt/A in the finished spray. Holster Insecticide may be injected into overhead sprinkler irrigation water provided 1) an anti-backflow check valve is present between the injection port and the water source, 2) a check valve is present in the line to prevent irrigation water from entering the chemical supply tank and 3) the injection system has interlocking on-off irrigation switches. For Boll weevil control, apply Holster Insecticide at a 5-day interval until pest numbers are reduced to acceptable levels. A maximum of 0.4 lb AI may be applied/A/season. Do not graze or feed cotton for forage.
Foliar Use: Cabbage looper Cotton bollworm Cotton fleahopper Cotton leaf perforator European corn borer Fall armyworm Lygus bugs Other plant bugs Pink bollworm Saltmarsh caterpillar Tarnished plant bug Tobacco budworm White flies* Yellow striped armyworm	0.04 to 0.10	2.0 to 5.0	
Foliar use: Beet armyworm**	0.06 to 0.10	3.0 to 5.0	
Foliar use: Boll weevil	0.10	2.0 to 5.0	

\*Aids in control.

\*\*For control of Beet armyworms only in the high plains of Texas, Arizona, and California.

**Head and Stem brassica vegetables including: Broccoli; Chinese broccoli (Gai lan, White flowering broccoli); Brussels sprouts; Cabbage; Chinese cabbage (Napa) (tight-heading varieties only); Cauliflower; Cavalo broccolo; Kohlrabi (1 day PHI)**

**Specific Crop Restrictions:**

Maximum application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 7 days.

Maximum seasonal application rate of 0.6 pound active ingredient per acre.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Aphids* Corn earworm Cucumber beetles Cutworms Flea beetles Imported cabbageworm Leafhoppers Lygus bugs Saltmarsh caterpillar Tobacco budworm Whiteflies*	0.05 to 0.10	2.5 to 5.0	Apply in water as necessary for insect control using a minimum of 15.0 gals of finished spray/A with ground equipment and 5.0 gals/A by air. Lower rates of Holster Insecticide should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations but never to exceed the maximum allowable rate. Do not make applications less than 7 days apart. A maximum of 0.6 lb AI may be applied/A/season. In areas where arid climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.
Armyworms Crickets Ground beetles Loopers Onion thrips Stinkbugs Wireworm (adults)	0.075 to 0.10	3.75 to 5.0	

\*Aids in control



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**Leafy brassica greens including: Broccoli raab (rapini); Chinese cabbage (Bok choy); Chinese mustard cabbage (Gai choy); Collards; Kale; Mizuna; Mustard greens; Mustard spinach; Rape greens.**

**(1 day PHI)**

**Specific Crop Restrictions:**

Maximum application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 7 days.

Maximum seasonal application rate of 0.4 pound active ingredient per acre.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Aphids* Corn earworm Cucumber beetles Cutworms Flea beetles Imported cabbageworm Leafhoppers Lygus bugs Saltmarsh caterpillar Tobacco budworm Whiteflies*	0.05 to 0.10	2.5 to 5.0	Apply in water as necessary for insect control using a minimum of 15.0 gals of finished spray/A with ground equipment and 5.0 gals/A by air. Lower rates of Holster Insecticide should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations but never to exceed the maximum allowable rate. Do not make applications less than 7 days apart. A maximum of 0.4 lb AI/A/season. In areas where arid climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.
Armyworms Crickets Ground beetles Loopers Onion thrips Stinkbugs Wireworm (adults)	0.075 to 0.10	3.75 to 5.0	

\*Aids in control

**Lettuce, head**

**(5 day PHI)**

**Specific Crop Restrictions:**

Maximum application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 7 days.

Maximum seasonal application rate of 0.6 pound active ingredient per acre.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Corn earworm Cucumber beetles Cutworms Diamondback moth Flea beetles Imported cabbageworm Leafhoppers Lygus bugs Saltmarsh caterpillar Tobacco budworm	0.05 to 0.10	2.5 to 5.0	Apply in water as necessary for insect control using a minimum of 15.0 gals of finished spray/A with ground equipment and 5.0 gals/A by air. Lower rates of Holster Insecticide should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations but never to exceed the maximum allowable rate. A maximum of 0.6 lb AI may be applied/A/season. In areas where arid climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.
Armyworms Crickets Loopers Onion thrips Stinkbugs	0.075 to 0.10	3.75 to 5.0	

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**Bulb vegetables (*Allium* spp.) including: Garlic; Garlic, Great-headed (elephant); Green eschalots; Japanese bunching onions; Leeks; Onion, Dry bulb and green; Onion, Welch; Shallots, Dry bulb and green; Spring onion or Scallions.**

**(5 day PHI)**

**Specific Crop Restrictions:**

Maximum application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 7 days.

Maximum seasonal application rate of 0.5 pound active ingredient per acre.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Onion thrips	0.08 to 0.10	4.0 to 5.0	Apply Holster Insecticide in a minimum of 20.0 gals/A with ground equipment or in a minimum of 3.0 gals/A by aircraft. Begin applications when pests appear. Do not make applications less than 7 days apart. To control Onion thrips: Use higher rates as population increases but do not exceed the maximum allowable rate and avoid rescue situations. Use of a crop oil concentrate at 16.0 fl ozs/A is recommended. A maximum of 0.5 lb AI may be applied/A/season. Do not graze livestock in treated areas or cut treated crops for feed.
Aphids	0.04 to 0.10	2.0 to 5.0	
Armyworms			
Cutworms			
Leafminers			
Onion maggot adults			
Stink bugs			

**Pecans**

**(21 day PHI)**

**Specific Crop Restrictions:**

Maximum single application rate of 0.1 pound active ingredient per acre.

Minimum re-treatment interval of 7 days.

Maximum annual application rate of 0.5 pound active ingredient per acre per year.

PEST	DOSAGE		REMARKS
	LB AI/A	FL OZS/A	
Black pecan aphid Hickory shuckworm Pecan nut casebearer Pecan weevil Yellow pecan aphid	0.06 to 0.10	3.0 to 5.0	Applications at the lower rate should be made when pest populations are low. Rates should be increased as the pest pressure increases. Apply by ground equipment to the point of drip. Use 100 gals of dilute spray/A for smaller trees. For larger trees which require higher gallonage to achieve adequate coverage, apply in 200 to 300 gals of water. In order to calculate the correct number of gals of water needed to spray 1 acre of your trees to the point of drip, you may need to conduct a test. If you do not know how to conduct such a test with your equipment, you should request assistance from your equipment dealer. Up to 0.5 lb AI/A/season may be applied prior to shuck split. Do not graze livestock in treated orchards or cut treated cover crops for feed.

**DEALERS MUST SELL IN ORIGINAL PACKAGES ONLY.**

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Do not store below 10 °F, (-12 °C).

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING: Nonrefillable container:** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at [www.acrecycle.org](http://www.acrecycle.org).

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**HOLSTER® INSECTICIDE**  
**EPA REG. NO. 34704-875**

***Storage and Disposal Cont'd:***

Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. **In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.**

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

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. 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 when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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