



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 27, 2021

Kristen Cianni
Regulatory Specialist
Atticus
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Subject: PRIA Label Amendment – Adding me-too uses of Guava and Hops to label
Product Name: A147.01
EPA Registration Number: 91234-109
Application Date: 12/8/20
Decision Number: 566216

Dear Ms. Cianni:

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.

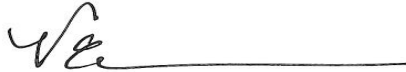
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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.

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

Page 2 of 2
EPA Reg. No. 91234-109
Decision No. 566216

with FIFRA section 6. If you have any questions, please contact Marianne Lewis by phone at (703) 308-8043, or via email at lewis.marianne@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'VE', followed by a horizontal line extending to the right.

Venus Eagle, Product Manager 01
Invertebrate and Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped label and stamped supplemental label for guava and hops

08/27/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 91234-109

[Note to reviewer: [Text] in brackets denotes optional or explanatory language
 [Note to reviewer: {Text} in braces denotes where in the final label text will appear
 {BOOKLET FRONT PANEL LANGUAGE}]

CLOFENTEZINE	GROUP	10A	INSECTICIDE
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A147.01^[TM]

Alternate Brand Name: Zorro SC

Contains clofentezine, the active ingredient used in Apollo® [SC].
A147.01TM is not distributed by ADAMA, seller of Apollo® [SC].

A Suspension Concentrate (SC) Formulation for Mite Control on Avocado[*], Papaya[*], Guava[*], Hops[*], Apples, Pears, Apricots, Cherries, Grapes**, Peaches, Nectarines, Persimmons, Almonds, Walnuts, Christmas Trees[*], and Christmas Tree Plantations*

***NOT FOR USE IN CALIFORNIA **NOT FOR USE IN NEW YORK**

ACTIVE INGREDIENT:	(% by weight)
Clofentezine: 3,6-bis (2-chlorophenyl)-1,2,4,5-tetrazine ⁺	42.0%
OTHER INGREDIENTS:	<u>58.0%</u>
TOTAL	100.0%

⁺Contains 1 pound of active ingredient per quart.

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

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

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

FIRST AID	
If on skin or clothing:	<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.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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 at 1-844-685-9173 for emergency medical treatment information.	

**For Chemical Emergency:
Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

EPA Reg. No.: 91234-109

EPA Est. No.:

Net Weight:

Lot No.:

Manufactured for:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves made of barrier laminate, butyl rubber (>14 mils), nitrile rubber (>14 mils), neoprene rubber (>14 mils), polyvinyl chloride (PVC, >14 mils), or Viton® (>14 mils); and
- Shoes plus socks.

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.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4–6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then, wash thoroughly and put on clean clothing.
- Users should 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

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply within 100 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish farm ponds. Do not apply when weather conditions favor drift from treated area. Do not allow spray to drift off of crop, especially when spraying outer rows. Always direct spray *into* the orchard. Do not contaminate water when disposing of equipment washwaters or rinsate.

IMPORTANT—Read the entire Directions for Use and Disclaimer of Warranties before using this product.

DIRECTIONS FOR USE

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

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.

Clofentezine is unstable under alkaline and moderately acidic conditions and such conditions will result in chemical

degradation of the miticide. Buffer the carrier water at or below a pH of 5.0-5.5 before adding this product to the spray tank.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

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;
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride \geq 14 mils, or viton \geq 14 mils
- Shoes plus socks.

USE RESTRICTIONS

- DO NOT MAKE MORE THAN 1 APPLICATION OF **A147.01** PER YEAR.
- Do not graze livestock in treated areas or harvest cover crop for livestock feed.
- Do not apply this product through any type of irrigation system.
- Do not apply by air.
- Buffer the carrier water at or below a pH of 5.0-5.5 before adding this product to the spray tank.

USE INFORMATION

A147.01 is a specific miticide, which acts as an ovicide. **A147.01** is not disruptive to beneficial insects and mites. It has good residual activity on European red mites, McDaniel mites, Pacific spider mites, two-spotted spider mites, Eriophyes and Yellow spider mites when applied according to label directions.

This product may only be used on the following crops: Pome Fruit Group 11-10, including Apple, Azarole, Crabapple, Loquat, Mayhaw, Medlar, Pear, Asian Pear, Quince, Chinese Quince, Japanese Quince, Tejocate, and cultivars, varieties, and/or hybrids of these; Apricots; Cherry Subgroup 12-12A, including Capulin, Black Cherry, Nanking Cherry, Sweet Cherry, Tart Cherry, and cultivars, varieties, and or hybrids of these; Peach Subgroup 12-12B, including Nectarine, Peach, and cultivars, varieties, and/or hybrids of these; Fruit, small, climbing, vine (except fuzzy kiwifruit) Subgroup 13-07F, including Amur River Grape (except New York), Gooseberry, Grape (except New York), Hardy Kiwifruit, Maypop, Schisandra Berry, and cultivars, varieties, and hybrids of these; Avocado[*]; Guava[*], Papaya[*]; Hops[*]; Persimmon, Almond, Walnut, and Christmas Tree plantations (except California).

[*Not for Use in California]

Because **A147.01** acts primarily against the egg, apply **A147.01** at the first sign of mite activity. On apples, delayed dormant or early season applications of **A147.01** may not effectively control two-spotted spider mites or McDaniel mites which invade trees later in the summer. If the mite population is approaching damaging levels on the target

crops, including European red mites on apples, or if pear rust mite is present, combine **A147.01** with an appropriate adulticide.

TARGET SPECIES

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
European red mite	<i>Panonychus ulmi</i>	Two-spotted spider mite	<i>Tetranychus urticae</i>
McDaniel spider mite	<i>Tetranychus mcdanieli</i>	Yellow Spider mite	<i>Eotetranychus carpini borealis</i>
Pacific spider mite	<i>Tetranychus pacificus</i>		

RATE & TIMING OF APPLICATION

Crop	Rate/Acre/Year	Timing ³	PHI ¹
Avocado[*]; Guava[*]; Papaya[*]	4–8 oz	First sign of mites	3 days
Hops[*]	4–8 oz	First sign of mites	21 days
Pome Fruit Group 11-10, including Apple, Azarole, Crabapple, Loquat, Mayhaw, Medlar, Quince, Chinese Quince, Japanese Quince, Tejocote, and cultivars, varieties, and/or hybrids of these	4–8 oz.	Delayed dormant through first sign of mites	45 days
Pears and Asian pear	4–8 oz	First sign of mites	21 days
Fruit, small, climbing, vine (except fuzzy kiwifruit) Subgroup 13-07F, including Amur River Grape (except New York), Gooseberry, Grape (except New York), Hardy Kiwifruit, Maypop, Schisandra Berry, and cultivars, varieties, and hybrids of these	4–8 oz	First sign of mites	21 days
Apricots	2–8 oz. ²	First sign of mites	21 days
Cherry Subgroup 12-12A, including Capulin, Black Cherry, Nanking Cherry, Sweet Cherry, Tart Cherry, and cultivars, varieties, and or hybrids of these	2–8 oz. ²	First sign of mites	21 days
Peach Subgroup 12-12B, including Nectarine, Peach, and cultivars, varieties, and/or hybrids of These	2–8 oz. ²	First sign of mites	21 days 10 days (California only)
Persimmons	2-8 oz. ²	First sign of mites	140 days
Almonds	4–8 oz.	First sign of mites	30 days 14 days (California)
Walnuts	4–8 oz.	First sign of mites	30 days

Christmas Tree Plantations*	4-8 oz	First sign of mites	NA
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[*Not for use in California]

¹PHI = Pre-Harvest Interval, the *latest* timing for an application prior to harvest.

²Applications with rates below 4 ounces of **A147.01** per acre should only be used in association with established IPM programs and *only* when adequate beneficial insects/mites are prevalent.

³Do not make more than 1 application of **A147.01** per calendar year.

Factors which warrant the higher rates (4 to 8 ounces) of **A147.01** per acre include:

1. For control of Pacific spider mites.
2. For control of McDaniel spider mites
3. Earliest seasonal timings for blocks with high overwintering European red mite egg populations.
4. When mite predator populations are low.
5. To ensure adequate coverage of full size standard trees and/or trees with heavy leaf densities.

When an adjuvant is to be used with this product, Atticus suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

APPLICATION METHOD

Apply **A147.01** by ground using either dilute or concentrate spray equipment. *Do not apply by air.*

Avocado[*], Guava[*], and Papaya[*]

[*NOT FOR USE IN CALIFORNIA]

50 to 400 gallons of H₂O: Apply 4 to 8 ounces of **A147.01** per acre. Use sufficient volume of water to obtain complete coverage, but not less than 50 gallons per acre.

Do not make more than one application per year.

Hops[*]

[*NOT FOR USE IN CALIFORNIA]

For boom-sprayer applications, apply 4 to 8 ounces of **A147.01** with a minimum carrier volume of 20 gallons per acre. For air blast applications, apply with sufficient carrier volume to obtain complete coverage, at least 50 gallons/acre. Do not make more than one application per year.

Do not apply by mechanically pressurized handguns.

Apples and Pears

50 to 400 gallons of H₂O: Apply 4 to 8 ounces of **A147.01** per acre. Use sufficient volume of water to obtain complete coverage, but not less than 50 gallons per acre.

For applications above 400 gallons per acre, use 1 to 2 ounces of **A147.01** per 100 gallons of spray. Do not apply less than 4 ounces of **A147.01** per acre.

Do not make more than one application per year.

Grapes **

**NOT FOR USE IN NEW YORK

At least 50 gallons of H₂O: Apply 4 to 8 ounces of **A147.01** per acre.

Wine and Grape Juice: Tying/ training, hand harvesting and hand leaf pulling are not permitted within 39 days after application.

Table and Grape Raisin: Tying/ training and hand leaf pulling are not permitted within 14 days after application.

Girdling and turning activities are not permitted after use of this product.

Do not make more than one application per year.

Apricots, Cherries, Persimmons, Peaches, and Nectarines

50 to 400 gallons of H₂O: Apply 2 to 8 ounces of **A147.01** per acre.

Do not make more than one application per year.

Almonds and Walnuts

50 to 400 gallons of H₂O: Apply 4 to 8 ounces of **A147.01** per acre. Use at least 6 ounces of **A147.01** south of California Highway No. 152.

A tank mix of **A147.01** with an adulticide may be warranted when adult mites are present. Do not use the tank mix under conditions where the adulticide alone is not recommended. Before use, read the adulticide label for additional information and precautions.

Do not make more than one application per year.

Christmas Tree Plantations[*]

[*NOT FOR USE IN CALIFORNIA]

50 to 400 gallons of H₂O: Apply 4 to 8 ounces of **A147.01** per acre for control of Pacific spider mite, Spruce spider mite, and Two-spotted spider mite. Time applications for periods of peak egg laying or immature mite activity. Do not make more than one application per year.

RESISTANCE MANAGEMENT STRATEGIES (FOR INSECTICIDE)

For resistance management, **A147.01** contains a Group 10A insecticide. Any insect population may contain individuals naturally resistant to **A147.01** and other Group 10A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **A147.01** or other Group 10A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides 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.
 - 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 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 Atticus, LLC at 984-465-4800.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

Do not store above 100°F for extended periods of time. Storage below 20°F can result in formation of crystals. If product crystallizes, store at 50°F to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL: Open dumping is prohibited. Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable Container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration.

For plastic containers > 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

A147.01™ is a trademark of Atticus, LLC
Apollo® [SC] is a registered trademark of an ADAMA
Group Company.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

CLOFENTEZINE	GROUP	10A	INSECTICIDE
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ACTIVE INGREDIENT: (by weight)

Clofentezine: 3,6-bis (2-chlorophenyl)-1,2,4,5-tetrazine⁺42.0%

OTHER INGREDIENTS:58.0%

TOTAL 100.0%

*Contains 1 pound of active ingredient per quart.

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CAUTION / PRECAUCIÓN

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FIRST AID	
If on skin or clothing:	<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
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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 inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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 at 1-844-685-9173 for emergency medical treatment information.	

For Chemical Emergency:

Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night
 Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

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

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS: For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply within 100 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish farm ponds. Do not apply when weather conditions favor drift from treated area. Do not allow spray to drift off of crop, especially when spraying outer rows. Always direct spray into the orchard. Do not contaminate water when disposing of equipment washwaters or rinsate.

IMPORTANT—Read the entire Directions for Use and Disclaimer of Warranties before using this product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

Do not store above 100°F for extended periods of time. Storage below 20°F can result in formation of crystals. If product crystallizes, store at 50°F to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL: Open dumping is prohibited. Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable Container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration.

For plastic containers > 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of container in a sanitary landfill, or by incineration.

See inside label booklet for additional Precautionary Statements and Directions for Use.

Manufactured for:
Atticus, LLC
 5000 CentreGreen Way, Suite 100
 Cary, NC 27513

EPA Reg. No.: 91234-109
EPA Est. No.: _____
NET WEIGHT: _____
Lot No: _____

[Note to reviewer: [Text] in brackets denotes optional or explanatory language]

SUPPLEMENTAL LABELING

CLOFENTEZINE GROUP 10A INSECTICIDE

A147.01^[TM]

This label expires on May 31, 2022 and must not be distributed or used after that date.

Alternate Brand Name: Zorro SC

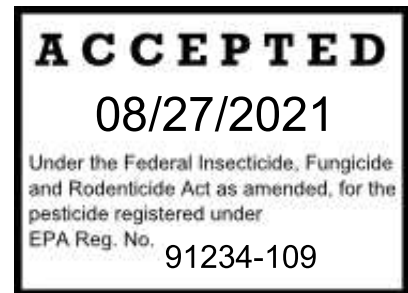
Supplemental Label for Use on Guava[*] and Hops[*].

[*NOT FOR USE IN CALIFORNIA]

ACTIVE INGREDIENT:	(% by weight)
Clofentezine: 3,6-bis (2-chlorophenyl)-1,2,4,5-tetrazine ⁺	42.0%
OTHER INGREDIENTS:	<u>58.0%</u>
TOTAL	100.0%

*Contains 1 pound of active ingredient per quart.

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCIÓN**



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the label affixed to the container for **A147.01** before applying.

This labeling must be in possession of the user at the time of application.

Use of **A147.01** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **A147.01**.

USE INFORMATION

A147.01 is a specific miticide, which acts as an ovicide. **A147.01** is not disruptive to beneficial insects and mites. It has good residual activity on European red mites, McDaniel mites, Pacific spider mites, two-spotted spider mites, Eriophyes and Yellow spider mites when applied according to label directions.

EPA Reg. No.: 91234-109

RATE & TIMING OF APPLICATION

IF THE MITE POPULATION IS APPROACHING DAMAGING LEVELS ON THE TARGET CROPS, COMBINE A147.01 WITH AN APPROPRIATE ADULTICIDE

Crop	Rate/Acre/Year	Timing ¹	PHI ²
Guava[*]	4 - 8 oz	First sign of mites	3 days
Hops[*]	4 - 8 oz	First sign of mites	21 days

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¹Do not make more than 1 application of **A147.01** per year.

²PHI = Pre-Harvest Interval, the *latest* timing for an application prior to harvest.

APPLICATION METHOD

Apply **A147.01** by ground using either dilute or concentrate spray equipment. *Do not apply by air.*

Factors which warrant the higher rates (4 to 8 ounces) of **A147.01** per acre include:

1. For control of Pacific spider mites.
2. For control of McDaniel spider mites
3. Earliest seasonal timings for blocks with high overwintering European red mite egg populations.
4. When mite predator populations are low.
5. To ensure adequate coverage of full size standard trees and/or trees with heavy leaf densities.

Guava[*]

[*NOT FOR USE IN CALIFORNIA]

50 to 400 gallons of water per acre: Apply 4 to 8 ounces of **A147.01** per acre. Use sufficient volume of water to obtain complete coverage, but not less than 50 gallons per acre. If the mite population is approaching damaging levels, combine **A147.01** with an appropriate, registered adulticide.

Do not make more than one application per year.

Hops[*]

[*NOT FOR USE IN CALIFORNIA]

For boom-sprayer applications, apply 4 to 8 ounces of **A147.01** with a minimum carrier volume of 20 gallons per acre. For air blast applications, apply with sufficient carrier volume to obtain complete coverage, at least 50 gallons/acre. Do not make more than one application per year.

Do not apply by mechanically pressurized handguns.

Manufactured for:

Atticus, LLC

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