



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

91234-125

Date of Issuance:

7/31/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A148.03

Name and Address of Registrant (include ZIP Code):

Atticus, LLC
 5000 CentreGreen Way, Suite 100
 Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

For:
 Marion J. Johnson, Acting Product Manager 10
 Invertebrate Vertebrate Branch 2, Registration Division (7505P)

Date:

7/31/19

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91234-125.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is attached for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/01/2019

If you have any questions, please contact Virna Stillwaugh by phone at 703-347-8506, or via email at Stillwaugh.Virna@epa.gov.

Attachment

{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}

CYROMAZINE	GROUP 17	INSECTICIDE
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A148.03 [™]

[Alternate Brand Name: Synterra WSP]

[Contains cyromazine, the active ingredient used in Citation®.]

For control of selected insects, including Dipterous leafminers (*Liriomyza* species) and fungus gnats, in landscape ornamentals; container-grown ornamentals; greenhouse-, lathhouse-, and shadehouse-grown ornamental bedding plants and ornamental crops; and interiorscapes; and shore flies, in greenhouse ornamental crops and interiorscapes only. For control of Dipterous leafminers, fungus gnats and shore flies in vegetable transplants grown for consumer use.

ACTIVE INGREDIENT:	(% by weight)
Cyromazine (CAS No. 66215-27-8).....	75.0%
OTHER INGREDIENTS:	25.0%
TOTAL	100.0%

A148.03 is a wettable powder in a water soluble packet (WSP).

This outer protective container contains Citation in small, water-soluble inner packets (WSP). After opening the outer container, immediately add the required number of unopened inner packets into the partially filled sprayer or mix tank. Avoid handling inner packets or exposure to moisture as mishandling may result in rupture of the packets.

KEEP OUT OF REACH OF CHILDREN CAUTION

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.

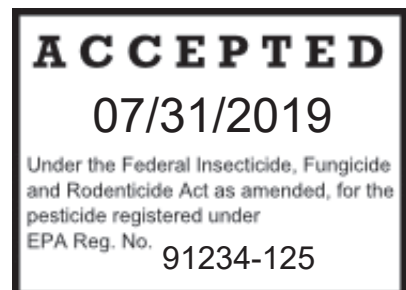
[[A148.03™] is not manufactured, or distributed by Syngenta, seller of Citation®.]

EPA Reg. No.: 91234-XX

EPA Est. No.:

Net Weight:

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



{LANGUAGE INSIDE BOOKLET}

FIRST AID	
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 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 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

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over 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; polyethylene, polyvinyl chloride [PVC] ≥14 mils; or Viton® ≥14 mils
- Chemical-resistant footwear plus socks
- Chemical-resistant apron when cleaning equipment, mixing, or loading

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.

ENGINEERING CONTROL STATEMENTS

Water soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection Standard [40 CFR 170.607(d)]. Mixers and loaders handling this product while it is enclosed in intact water soluble packets may elect to wear reduced PPE of long-sleeved shirt, long pants, shoes, socks, a chemical-resistant apron, and chemical-resistant gloves. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for “applicators and other handlers” and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands 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

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 contaminate water when disposing of equipment washwaters or rinsate. Do not apply when weather conditions favor drift from target area.

GROUNDWATER ADVISORY

A degradate of cyromazine, the active ingredient in **A148.03**, is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY AND/OR POOR INSECT CONTROL.

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 over 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; polyethylene, polyvinyl chloride [PVC] ≥14 mils; or Viton® ≥14 mils
- Chemical-resistant footwear plus socks

PRODUCT INFORMATION

A148.03 is a 75% wettable powder which, when mixed with water according to the following directions for use, will control certain insect species on designated plants. For control of selected insects, including Dipterous leafminers (*Liriomyza* species) and fungus gnats, in landscape ornamentals; container-grown ornamentals; greenhouse-, lathhouse-, and shadehouse-grown ornamental bedding plants and ornamental crops; and interiorscapes; and shore flies, in greenhouse ornamental crops and interiorscapes only. For control of Dipterous leafminers, fungus gnats and shore flies in vegetable transplants grown for consumer use.

INTEGRATED PEST MANAGEMENT (IPM)

A148.03 should be used in conjunction with Integrated Pest Management (IPM) practices, including the early detection of target insect populations, threshold treatment levels, cultural control practices, and procedures to manage target pest populations. Contact local extension or university personnel or refer to brochures for information on IPM practices.

RESISTANCE MANAGEMENT

For resistance management, **A148.03** contains a Group 17 insecticide. Any insect population may contain individuals naturally resistant to **A148.03** and other Group 17 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 **A148.03** or other Group 17 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(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 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.

For plants that host a labeled pest with multiple generations per crop or year, use the following recommended resistance management practices that may include, but are not limited to:

- Rotating **A148.03** with products with different modes of action
- Avoiding treatment of successive generations with **A148.03**
- Using labeled rates at specified spray intervals
- Using non-chemical alternatives such as beneficial arthropods
- Using various cultural practices such as rotating susceptible to non-susceptible plants.

For additional information about implementing these or other resistance management practices, consult your local agricultural advisor or company representative.

SPECIAL PRECAUTIONS TO MINIMIZE LEAFMINER RESISTANCE

A148.03 should not be used as the only control for leafminers. Do not apply **A148.03** more than 3 times at 7-day intervals to ornamental crops before switching to an alternative product for control (refer to the other product's labeling for all use directions, restrictions and precautions.). Following use of the alternative product, **A148.03** may again be applied if necessary for control. Do not make more than a total of 6 applications of **A148.03** to one crop.

For the listed vegetable transplant crops, a non-Group 17 insecticide approved for use on these crops should be used in the rotation program. Do not apply **A148.03** more than 3 times at 7-day intervals before switching to a non-Group 17 insecticide. Do not make more than a total of 6 applications of **A148.03** to one crop.

PLANT SAFETY

A148.03 has been evaluated for safety to many greenhouse and ornamental plants as a foliar spray and a soil drench. Phytotoxicity to ageratum, baby's breath, chrysanthemum, cosmos, dahlia, Gerbera daisy, gloriosa daisy, impatiens, marigold, petunia, poinsettia, salvia, snapdragon, Transvaal daisy, verbena, and zinnia has not been observed at the use rates listed on this label. While many plant species and cultivars have been evaluated, individual species and cultivar should be evaluated for phytotoxicity prior to making applications to the entire crop. Before treating any crop not listed above, the grower should test **A148.03** for possible phytotoxic effects for at least 2 weeks on a small group of plants under the same conditions in which they will be grown.

Instructions for Using Water Soluble Packages Directly into Spray Tanks:

Water Soluble Packages (WSPs) are designed to dissolve in water. Agitation may be used, if necessary, to help dissolve the WSP. Failure to follow handling and mixing instructions can increase your exposure to the pesticide products in WSPs.

WSPs, when used properly, qualify as a closed mixing/loading system under the Agricultural Worker Protection Standard [40 CFR 170.607(d)].

HANDLING INSTRUCTIONS

Follow these steps when handling pesticide products in WSPs.

1. Mix in spray tank only.
2. Handle WSP(s) in a manner that protects package from breakage and/or unintended release of contents. If package is broken, put on PPE required for clean-up and then continue with mixing instructions.
3. Keep the WSP(s) in outer packaging until just before use.
4. Keep the WSP dry prior to adding to the spray tank.
5. Handle with dry gloves and according to the label instructions for PPE.
6. Keep WSP intact. Do not cut or puncture WSP.
7. Reseal the WSP outer packaging to protect any unused WSP(s).

MIXING INSTRUCTIONS

A148.03 Alone and A148.03 + Tank Mixtures

Follow the steps below when mixing this product, including if tank mixed with other pesticide products. If being tank mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank mix products. WSPs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products do not conflict. Do not tank mix this product with products that prohibit tank mixing or have conflicting mixing directions.

1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSP to the tank.
2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
3. Stop adding water and stop any agitation.
4. Place intact/unopened WSP(s) into the tank.
5. Do not spray water from a hose or fill pipe to break or dissolve the WSP(s).
6. Start mechanical and recirculation agitation from the bottom of tank without using any overhead recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting agitation.
7. Dissolving the WSP(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
8. Stop agitation before tank lid is opened.
9. Open the lid to the tank, exercising caution to avoid contact with dusts or spray mix, to verify that the WSPs have fully dissolved and the contents have been thoroughly mixed into the solution.
10. Do not add other allowed products or complete filling the tank until the bags have fully dissolved and pesticide is thoroughly mixed.
11. Once the WSP have fully dissolved and any other products have been added to the tank, resume filling the tank with water to the desired level, close the tank lid, and resume agitation.
12. Use the spray solution when mixing is complete.
13. Maintain agitation of the diluted pesticide mix during transport and application.
14. It is unlawful to use any registered pesticide, including WSPs, in a manner inconsistent with its label.

NOTE: Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.

APPLICATION INSTRUCTIONS

For control of Dipterous leafminers (*Liriomyza* spp.), apply 2.66 oz/A in a minimum of 100 gallons of water as a foliar spray to the point of runoff when stippling first appears. Repeat applications at 7-day intervals or as necessary to

maintain control. Do not make more than a total of 6 applications to one crop.

For control of fungus gnats (*Bradysia* spp.) and shore flies (*Scatella* spp.), apply 2.66 oz of **A148.03** in 100 gallons of water as a spray or drench to all surfaces where insect pests may breed. This includes the potting media surfaces, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae. Repeat application on a 7- to 14-day schedule to minimize reinfestation.

A148.03 will not control adult stages of the insect pests. For control of adults, insecticides labeled for adult insect control should be used.

ROTATIONAL CROPS

Other ornamental crops may be planted following harvest of a **A148.03** -treated crop. Do not rotate to any food crop for 300 days after the last application, except dried and succulent beans, Brassica leafy vegetables, bulb vegetables, cucurbit vegetables, leafy vegetables, peppers, potatoes and tomatoes. Cotton, radishes, or sweet corn may be rotated to 30 days after last application.

ELECTROSTATIC SPRAYING SYSTEMS, THERMAL FOGGER SYSTEMS, OR OTHER LOW VOLUME SYSTEMS

A148.03 has been evaluated and shown effective when applied through these application systems. To calculate the amount of product to be applied, use the appropriate amount of **A148.03** for the square footage to be treated with spray as listed. The amount of carrier (water) is dependent on the amount needed for adequate coverage.

APPLICATION THROUGH IRRIGATION SYSTEMS – CHEMIGATION

- **A148.03** may be applied through hand held or overhead irrigation equipment. Overhead irrigation systems include micro-sprinklers, mist-type irrigation (such as fog systems) and motorized booms utilizing injectors.
- DO NOT apply this product through any other type of irrigation system.
- The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- The irrigation system must provide uniform distribution of **A148.03**. Plant injury, lack of effectiveness, or illegal pesticide residues in the plant can result from nonuniform distribution. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

CHEMIGATION MONITORING: 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.

REQUIRED SYSTEM SAFETY DEVICES: 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.

The irrigation line or water pump 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.

SPECIFIC INSTRUCTIONS FOR PUBLIC WATER SYSTEMS

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily for at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. A complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe is required.

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 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 or in cases where there is no water pump or 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.

APPLICATION TO ORNAMENTALS

Crop	Insect Pests	Rate	Remarks
Ornamentals	Dipterous leafminers (<i>Liriomyza</i> species)	2.66 oz/A (one packet)	Apply in a minimum of 100 gallons of water as a foliar spray to the point of runoff when stippling first appears. Repeat applications at 7-day intervals or as necessary to maintain control. Restrictions: Do not make more than a total of 6 applications

			to a single crop.
	Fungus gnats (<i>Bradysia</i> spp.) Shore flies (<i>Scatella</i> spp.)	2.66 oz/100 gal (one packet)	Apply as a spray or drench to all surfaces where insect pests may breed. This includes the potting media surfaces, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae. Repeat application on a 7- to 14-day schedule to minimize re-infestation. Restrictions: Do not make more than a total of 6 applications to a single crop.
<p>NOTE: A148.03 WILL NOT CONTROL ADULT STAGES OF THE INSECT PESTS. FOR CONTROL OF ADULTS, INSECTICIDES LABELED FOR ADULT INSECT CONTROL SHOULD BE USED.</p> <p>For ornamental crops grown outdoors, do not exceed 15.96 oz A148.03 per acre per year.</p> <p>For ornamental crops grown indoors, do not exceed 15.96 oz A148.03 per acre per crop.</p>			

APPLICATION TO VEGETABLE TRANSPLANTS GROWN FOR CONSUMERS

For control of Dipterous leafminer (*Liriomyza* species), fungus gnats, and shore flies in vegetable crops grown for consumers.

Crop	Rate	Remarks
<p>Brassica Leafy Vegetables Crop Group, Abyssinian cabbage, Seakale cabbage, Hanover salad</p> <p>Including: broccoli, broccoli raab (rapini), Brussels sprouts, cabbage, Chinese (bok choy) cabbage, Chinese broccoli, Chinese mustard cabbage (gai choy), Chinese (napa) cabbage, cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens</p>	2.66 oz/A (one packet)	<p>Apply as a foliar spray in a minimum of 10 gallons of water/A when leafminers first appear.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p>

		<p>Restrictions:</p> <ul style="list-style-type: none"> Do not make more than 6 applications to a single crop. Do not apply within 7 days of shipping to market.
<p>Bulb Vegetables Crop Group</p> <p>Including: garlic, great-headed (elephant) garlic, leek, dry bulb onion, green onion, potato onion, tree onion, Welsh onion, rakkyo, and shallot</p>	<p>2.66 oz/A (one packet)</p>	<p>Apply as a foliar spray in a minimum of 10 gallons of water/A when leafminers first appear.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p> <p>Restrictions:</p> <ul style="list-style-type: none"> Do not make more than 6 applications to a single crop. Do not apply within 7 days of shipping to market.
<p>Cucurbit Vegetables Crop Group</p> <p>Including: balsam pear (bitter melon), chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds, melons (including hybrids: cantaloupe, casaba, crenshaw, honeydew melons, honey balls, mango melon, muskmelon, Persian melon), pumpkin, summer squash, winter squash, and watermelon (including hybrids)</p>	<p>2.66 oz/A (one packet)</p>	<p>Apply as a foliar spray in a minimum of 10 gallons of water/A when leafminers first appear.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p> <p>Restrictions:</p> <ul style="list-style-type: none"> Do not make more than 6 applications to a single crop.
<p>Leafy vegetables (except <i>Brassica</i>)</p>	<p>2.66 oz/A</p>	<p>Apply as a foliar spray in a</p>

<p>Vegetables) Crop Group</p> <p>Including: Amaranth, arugula, cardoon, celery, celtuce, chervil, Chinese celery, chrysanthemum (edibleleaved & garland), corn salad, cress (garden & upland), dandelion, dock, endive (escarole), Florence fennel (finocchio), lettuce (head & leaf), New Zealand spinach, orach, parsley, purslane (garden & winter), radicchio (red chicory), rhubarb, spinach, Swiss chard, and vine spinach</p>	<p>(one packet)</p>	<p>minimum of 10 gallons of water/A when leafminers first appear.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p> <p>Restrictions:</p> <ul style="list-style-type: none"> • Do not make more than 6 applications to a single crop of celery or head lettuce. For all other leafy vegetable crops, do not make more than 5 applications per crop. • Do not apply with 7 days of shipping to market.
<p>Peppers</p>	<p>2.66 oz/A (one packet)</p>	<p>Apply as a foliar spray in a minimum of 10 gallons of water/A when leafminers first appear.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p> <p>Restrictions:</p> <ul style="list-style-type: none"> • Do not make more than 6 applications to a single crop of peppers.
<p>Tomatoes</p>	<p>2.66 oz/A (one packet)</p>	<p>Apply as a foliar spray in a minimum of 10 gallons of water/A when leafminers first appear. At this application rate, A148.03 will also provide suppression of</p>

		<p>Colorado Potato Beetle.</p> <p>Apply as a spray in a minimum of 100 gallons of water/A to control fungus gnats and shoreflies to all surfaces where insect pests may breed. This includes the pots, bench tops, undersides of benches, and the areas under benches that may be contaminated with potting media or algae.</p> <p>Repeat application, as needed, at 7-day intervals to maintain control.</p> <p>Restrictions:</p> <ul style="list-style-type: none"> Do not make more than 6 applications to a single crop.
<p>For vegetable transplants grown outdoors, do not apply more than 15.96 oz A148.03 per acre per year.</p> <p>For vegetable transplants grown indoors, do not apply more 15.96 oz A148.03 per acre per crop.</p>		

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not use in animal feeds.

PESTICIDE STORAGE: Store in a cool, dry place. Do not store this product under wet conditions. Handle container carefully to avoid breakage of inner soluble pouch.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used 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 in proper disposal methods.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of the empty outer foil pouch in the trash as long as WSP is unbroken.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

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.

[A148.03™] is a trademark of Atticus, LLC.

[Citation®] is a registered trademark of Syngenta Group Company.

Viton® is a trademark of E.I. DuPont De Nemours & Co, Inc.

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)

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

CYROMAZINE	GROUP	17	INSECTICIDE
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A148.03™

[Alternate Brand Name: Synterra WSP]

[Contains cyromazine, the active ingredient used in Citation®.]

For control of selected insects, including Dipterous leafminers (Liriomyza species) and fungus gnats, in landscape ornamentals; container-grown ornamentals; greenhouse-, lathhouse-, and shadehouse-grown ornamental bedding plants and ornamental crops; and interiorscapes; and shore flies, in greenhouse ornamental crops and interiorscapes only. For control of Dipterous leafminers, fungus gnats and shore flies in vegetable transplants grown for consumer use.

ACTIVE INGREDIENT:	(% by weight)
Cyromazine (CAS No. 66215-27-8).....	75.0 %
OTHER INGREDIENTS:	25.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

FIRST AID	
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
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
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.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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 contaminate water when disposing of equipment washwaters or rinsate. Do not apply when weather conditions favor drift from target area.

STORAGE AND DISPOSAL

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For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

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

[[A148.03™] is not manufactured, or distributed by Syngenta, seller of Citation®.]
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Manufactured for:
Atticus, LLC
 5000 CentreGreen Way, Suite 100
 Cary, NC 27513

EPA Reg. No.: 91234-XX
EPA Est. No.: _____
NET WEIGHT: _____