

66330-38

11/15/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOTIFICATION

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

NOV 15 2012

Rodney Akers
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

Subject: Notification to add state-specific language within brackets
EPA Registration No. 66330-38
Primary Brand Name: Kanemite 15 SC Miticide
Decision No.: 471876
Submission Date: October 17, 2012

Dear Mr. Akers:

The Agency is in receipt of your Application for Pesticide Notification under PRN 98-10 dated October 17, 2012 for product EPA Reg No. 66330-38 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

Gene Benbow
Wildlife Biologist
Insecticide-Rodenticide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other:

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66330-38	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kanemite 15 SC Miticide	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ NOV 15 2012 Product Name _____

Check if this is a new address

Section - II

- Amendment - Explain below.
- Resubmission in response to Agency letter dated _____
- Notification - Explain below.
- Final printed labels in response to Agency letter dated _____
- "Me Too" Application
- Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification - Adding California Specific Language.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

There are no PRIA fees associated with this action. Contact: rodney.akers@arystalifescience.com

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 2.5 gal, 5 gal, 30 gal, and bulk		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Rodney Akers, Ph.D.	Title Regulatory Manager	Telephone No. (Include Area Code) 919-678-4922
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Rodney Akers</i>	3. Title Regulatory Manager	E-SUBMISSION
4. Typed Name Rodney Akers, Ph.D.	5. Date October 17, 2012	

Alternate Brand Name(s) for KANEMITE® 15 SC MITICIDE are:

- SHUTTLE® 15 SC MITICIDE
- SHUTTLE® O MITICIDE

GROUP 20B INSECTICIDE

KANEMITE® 15 SC MITICIDE

FOR USE ON POME FRUITS, CITRUS, CANEBERRY (CROP SUBGROUP 13-07A), CHERRY, CUCUMBER (FIELD GROWN AND COMMERCIAL GREENHOUSE GROWN), SMALL FRUIT VINE CLIMBING SUBGROUP (EXCEPT FUZZY KIWIFRUIT) (SUBGROUP 13-07F), LOW GROWING BERRIES (SUBGROUP 13-07G), MELON (SUBGROUP 9A), SUCCULENT SHELLLED BEAN, SUCCULENT SOYBEAN VEGETABLE, TREE NUTS (INCLUDING ALMONDS AND PISTACHIOS), FRUITING VEGETABLES (EXCEPT CUCURBITS) (FIELD GROWN AND COMMERCIAL GREENHOUSE GROWN), EDIBLE PODDED BEANS, HOPS, AND OKRA.

FOR USE IN COMMERCIAL GREENHOUSE AND SHADEHOUSE ON ORNAMENTAL, FLORAL, FOLIAGE AND ORNAMENTAL NURSERY CROPS; ON ORNAMENTALS IN OUTDOOR LANDSCAPES AROUND THE PERIMETER OF RESIDENCES, BUSINESSES, SCHOOLS AND PUBLIC PROPERTY; AND ON ORNAMENTALS IN NON-RESIDENTIAL INTERIORS CAPES

INGREDIENTS

Active Ingredient:	By wt.
*Acequinocyl.....	15.8%
Other Ingredients.....	84.2%
Total.....	100.0%
*3-dodecyl-1, 4-dihydro-1, 4-dioxo-2-naphthyl-acetate.	
Contains 1.25 lb ai/gal.	

NOTIFICATION
NOV 15 2012

KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCION

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.)

EPA Reg. No. 66330-38 For Product Use Information Call 1-866-761-9397
EPA EST. No.

NET CONTENTS: _____ GALLON(S) _____

Produced for:
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

Batch Code for product contained: _____

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E-SUBMISSION

- It is recommended that KANEMITE 15 SC not be used in successive applications. Rotation with other miticides having different modes of action is recommended.

ORNAMENTAL PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not KANEMITE 15 SC can be used safely on all varieties and cultivars. KANEMITE 15 SC has been tested on a variety of plants with no phytotoxicity observed at label rates. Since all plant species and their varieties and cultivars have not been tested for tolerance, it is recommended that a small number of plants be sprayed to make certain that no phytotoxicity occurs, prior to any large scale application to plants. The end user assumes all risks arising from application of KANEMITE 15 SC in a manner inconsistent with its labeling. **Certain varieties of IMPATIENS and MINIATURE ROSES are known to be sensitive to certain pesticides. Before using KANEMITE 15 SC for mite control in the production of these ornamentals in particular, test them for sensitivity to KANEMITE 15 SC on a limited scale before widespread use.**

COMPATIBILITY OF MIXTURES

KANEMITE 15 SC can be combined with most commonly used pesticides with the exception of strongly alkaline material, which can reduce the activity of this product. **DO NOT** combine KANEMITE 15 SC with Phos-ethyl (Fosetyl). To obtain broad-spectrum insect control, KANEMITE 15 SC can be tank-mixed with most other miticide/insecticide products. However, all plant species and their varieties and cultivars have not been tested with possible tank mix combinations, sequential pesticide treatments and adjuvants and surfactants. The user should conduct a spray mix compatibility and phytotoxicity trial under local conditions to ensure compatibility prior to any large-scale use.

PREPARATION OF SPRAY SOLUTION

Begin with clean equipment. Add sufficient clean water to the spray tank for one-half of the mix load. Start tank agitation. Add and properly suspend the necessary amount of product before adding any other products. Agitate to ensure thorough mixing while adding the remaining required water. If allowed for use on your specific crop a high quality wetting agent or other agricultural spray adjuvant may be added to spray solutions according to the manufacturer's use directions. KANEMITE 15 SC must be properly suspended and diluted prior to the addition of any adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with this product. Maintain agitation during mixing and application. Allowing the spray mixture to stand without agitation may result in an improperly suspended mixture. If agitation is stopped for any reasons, thoroughly re-mix the spray solution prior to any further use. Apply with properly calibrated spray equipment.

APPLICATION INFORMATION

Apply KANEMITE 15 SC when threshold populations are observed and before large mite populations have been established.

Apply KANEMITE 15 SC in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing, and water volume per acre.

When used as directed, KANEMITE 15 SC is effective for the control of a variety of listed mite species. KANEMITE 15 SC shows efficacy on all mite life stages of susceptible mites. Using KANEMITE 15 SC in successive miticide applications is not recommended. Use KANEMITE 15 SC as part of a sound resistance management program that includes rotation with other miticide treatments having different modes of action.

Rotational Crop Restrictions

Food and feed crops not listed on this label must not be planted within 30 days of the last Kanemite 15 SC application.

RESTRICTIONS

- Do not apply this product through any type of irrigation system.
- Do not apply by air.
- Do not apply within 75 feet of aquatic areas.
- Not for indoor residential use.

TREE NUTS (ALMONDS, BEECH NUT, BRAZIL NUT, BUTTER NUT, CASHEW, CHESTNUT, CHINQUAPIN, FILBERT, HICKORY NUT, MACADAMIA NUT, PECAN, BLACK WALNUT AND ENGLISH WALNUT) AND PISTACHIOS

PEST	USE RATE
Pacific spider mite (<i>Tetranychus pacificus</i>) Two spotted spider mite (<i>Tetranychus urticae</i>) Willamette spider mite (<i>Eotetranychus willametteri</i>)	21 fl oz – 31 fl oz/A
For optimal control, use 150 gallons of water per acre or higher. RESTRICTIONS <ul style="list-style-type: none"> • Do not use less than 100 gallons of water volume per acre. Apply to every row to ensure coverage. Do not use in alternate row middle applications. • Allow a minimum of 21 days between treatments. • Do not apply by air. • Do not make more than two applications of KANEMITE 15 SC per year. • Do not apply more than 62 fl oz of KANEMITE 15 SC per acre (0.6 lbs ai) per season. • Preharvest interval is 7 days. • Restricted Entry Interval (REI) is 12 hours. 	

CITRUS (CALAMONDIN, CITRUS CITRON, CITRUS HYBRIDS (INCLUDES CHIRONYA, TANGELO, TANGOR), GRAPEFRUIT, KUMQUAT, LEMON, LIME, MANDARIN (TANGERINE), SOUR ORANGE, SWEET ORANGE, PUMMELO AND SATSUMA MANDARIN)

PEST	USE RATE
Two spotted spider mite Spruce mite European red mite Citrus red mite (<i>Panonychus citri</i>) Pacific spider mite (<i>Tetranychus pacificus</i>) Texas citrus mite (<i>Eutetranychus banksi</i>) Strawberry spider mite	21 fl oz – 31 fl oz/A
For optimal control, use 150 gallons of water per acre or higher. RESTRICTIONS <ul style="list-style-type: none"> • Do not use less than 100 gallons of water volume. • Allow a minimum of 21 days between treatments. • Do not apply by air. • Do not make more than two applications of KANEMITE 15 SC per year. • Do not apply more than 62 fl oz of KANEMITE 15 SC per acre (0.6 lbs ai) per season. • Preharvest interval is 7 days. Follow individual label directions and observe all restrictions for each product. 	

CANEBERRY - CROP SUBGROUP 13-07A[*] (BLACKBERRY; LOGANBERRY; RASPBERRY, BLACK AND RED; WILD RASPBERRY; CULTIVARS, VARIETIES, AND/OR HYBRIDS OF THESE)

PEST	USE RATE
Pacific spider mite (<i>Tetranychus pacificus</i>) Strawberry spider mite (<i>Tetranychus turkestanii</i>) Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl oz/A
<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • Do not use less than 50 gallons of water volume per acre. • Allow a minimum of 21 days between treatments. • Do not apply by air. • Do not make more than two applications of KANEMITE 15 SC per year. • Do not apply more than 62 fl oz of KANEMITE 15 SC per acre (0.6 lb ai) per season. • Preharvest interval is 1 day. • Restricted entry interval (REI) is 12 hours. • The use of an adjuvant or surfactant is prohibited. 	

[*Not approved for use in California]

CHERRY[*]

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>) European red mite (<i>Panonychus ulmi</i>)	31 fl oz/A
<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • Do not use less than 40 gallons of water volume per acre. For optimal control, use 150 gallons of water per acre or higher. • Apply to every row to ensure coverage. Do not use in alternate row middle applications. • Allow a minimum of 14 days between treatments. • Do not apply by air. • Do not make more than two applications of KANEMITE 15 SC per year. • Do not apply more than 62 fl oz of KANEMITE 15 SC per acre (0.6 lb ai) per season. • Preharvest interval is 7 days. • Restricted Entry Interval (REI) is 12 hours. • The use of an adjuvant or surfactant is prohibited. 	

[*Not approved for use in California]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container and keep tightly closed. Store in a cool dry place. Protect from excessive heat. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC day or night at (703) 527-3887 or 1-800-424-9300.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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 at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank 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.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs).

Non-refillable containers: Do not reuse or refill this container. After emptying product from container, either return container to Arysta LifeScience per instructions from Arysta LifeScience North America service center (1 800-xxx-xxxx), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable).

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. Snyder 120 Next Gen, Bonar B120, Drums, and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or rinsate collection system. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Refillable Containers

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, either return container to Arysta LifeScience North America per instructions from Arysta LifeScience North America Customer Service Center (1-800-XXXXXXX) or rinse and either recycle or dispose of the container.

Refilling or Returning Containers

If refilling or returning container is planned, end users are not authorized to remove tamper evident cables, one way valves or clean container.

Recycle or Disposal of Containers

End users are authorized to remove tamper evident cable as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. Instructions for container rinsing and either recycling or disposal are as follows:

Bottom Discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable).

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. Snyder 120 Next Gen, Bonar B120, Drums and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

