

66330-38

2-20-2004

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



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 Marilyn Mautz	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kanemite 15 SC Miticide	PM# 4	
5. Name and Address of Applicant (Include ZIP Code) Arvesta Corporation 100 first Street, Suite 1700 San Francisco, CA 94105 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**  
FEB 20 2004

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

Notification of minor label changes not described in Section II.A.-M. and Section III per Notice 98-10. Revisions were made to better clarify the use sites for use only in greenhouse and shadehouses on container-grown ornamental, floral, foliage and nursery crops. And to add that Kanemite is a trademark of Arvesta Corporation. 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 confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. 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 section 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* 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 checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 pint, 1 quart, 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input checked="" 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 Audrey Sehn	Title Project Manager	Telephone No. (Include Area Code) 415-536-3481	
2. Signature 		3. Title Project Manager	
4. Typed Name Audrey Sehn		5. Date February 9, 2004	
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 both under applicable law.		6. Date Application Received (Stamped) 	

NOTIFICATION

FEB 20 2004

## KANEMITE™ 15 SC Miticide

For use in commercial greenhouses and shadehouses on container-grown  
ornamental, floral, foliage and nursery ~~container~~ crops.

### INGREDIENTS

By wt.

Active Ingredient

\*Acequinocyl..... 15.8 %

Inert Ingredients..... 84.2 %

Total..... 100.0 %

\*3-dodecyl-1, 4-dihydro-1, 4-dioxo-2-naphthyl-acetate.

Contains 1.25 lb ai/gal.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See back panel for additional precautionary statements.

Produced for:

ARVESTA CORPORATION  
100 First Street, Suite 1700  
San Francisco, CA 94105

EPA Registration No. 66330-38  
EPA Est. No. \_\_\_\_\_

NET WEIGHT \_\_\_\_ POUNDS ( \_\_\_\_ KILOGRAMS)

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

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE: CALL 1-800-228-5635 Ext. 174</b>	
<b>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, Leak, Fire or Accident) ASSISTANCE: CALL CHEMTREC 1-800-424-9300</b>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Harmful if absorbed through skin.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks
- Shoes
- Chemical resistant gloves made of waterproof material

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates such as Eastern oysters and mysid shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff

may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

### DIRECTIONS FOR USE

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

Carefully read and understand the Directions for Use and restrictions before applying this product.

Do not apply this product in any 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.

### 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 on this label about personal protective equipment (PPE), notification to workers 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 entry into treated areas during restricted entry interval (REI) of 12 hours.

PPE required for early entry into 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, socks, shoes, chemical resistant gloves made of waterproof material.

### GENERAL INFORMATION

KANEMITE 15 SC is a miticide for the control of Two-spotted spider mite (*Tetranychus urticae*) and Spruce spider mite (*Oligonychus ununguis*) on greenhouse and shadehouse container-grown ~~ornamentals~~ ornamental, floral, foliage and nursery plantscrops. When applied to the foliage as directed, KANEMITE 15 SC provides quick knockdown and long residual control. Due to its unique mode of action, KANEMITE 15 SC does not show cross-resistance to existing miticides and is very effective against various species of resistant and susceptible mites. KANEMITE 15 SC is relatively harmless to most predaceous mites and beneficial insects, making it compatible with IPM and resistance management programs.

### NOTICE TO USER

Plant tolerance to this product has been found to be acceptable in research trials for the general plant species listed on the label. However, due to the large number of species and their associated varieties or cultivars of ornamental and nursery plants, and due to variable growing conditions, it is impossible to test every plant variety or cultivar for tolerance to this product. Neither the Manufacturer nor the Seller has determined whether or not this product can be safely used on all ornamental or nursery plants. The user should determine if this product can be used safely prior to commercial use. In a smaller test area, test the recommended rates on plants for phytotoxicity prior to general use.

### RESISTANCE MANAGEMENT

Due to its new and unique mode of action, KANEMITE 15 SC does not show cross-resistance, however, in order to reduce selection pressure, which can lead to the development of resistance, the following strategies are recommended. Since KANEMITE 15 SC is relatively harmless to predator mite and beneficial insects, it can be compatible with IPM and resistance management programs.

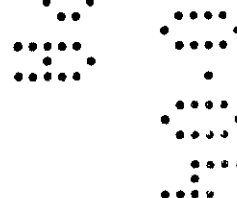
1. Incorporate IPM techniques into your insect/mite control program.
2. Ensure thorough spray coverage of all foliage.
3. Always apply KANEMITE 15 SC at the recommended rates and according to label recommendations as soon as threshold infestations are observed.
4. Do not use KANEMITE 15 SC in successive applications. Rotation with other miticides having different modes of action is recommended.

### 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.

### 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 Phosethyl (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. A high quality wetting agent or other spray adjuvant, approved for use on your crop, may be added to spray solutions according to the manufacturer's use instructions. KANEMITE 15 SC should 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. DO NOT allow the spray mixture to stand without agitation. If agitation is stopped for any reason, the spray solution must be thoroughly re-mixed prior to any further use. Apply with properly calibrated spray equipment.

## APPLICATION

KANEMITE 15 SC should be applied when threshold populations are observed. Do not wait until 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 mite species, but is not effective against rust mites. 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.

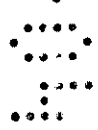
## GENERAL RESTRICTION AND LIMITATIONS

Do not apply this product through any type of irrigation system. Do not use KANEMITE 15 SC in successive miticide applications. Use KANEMITE 15 SC in rotation with other treatments having different modes of action.

Not for use in or around residential sites. For use only in commercial greenhouses and shadehouses only on container-grown ornamental, floral, foliage and nursery crops. Do not use on food crops.

## ORNAMENTALS AND NURSERY PLANTS IN GREENHOUSE AND SHADEHOUSES

For control of Two-spotted spider mite (*Tetranychus urticae*) and Spruce spider mite (*Oligonychus ununguis*) mix 6.4–12.8 fluid ounces of KANEMITE 15 SC in 100 gallons of water (0.06–0.125 lb ai/100 gal of water) and apply as a full coverage spray to the foliage to drip except for roses and impatiens where the maximum application rate is 6.4 fluid ounces in 100 gallons of water (0.06 lbs ai/100 gal of water) (Table 1. and 2.). Actual spray volume will vary depending on the size of plants being sprayed. Application should be made as soon as mite population reach economic infestation levels.



**Table 1. Application Rate For Ornamental, Floral, Foliage and Nursery Container Crops in Greenhouses and Shadehouses (For Roses and Impatiens See Table 2)**

PEST	Rate of product per 100 gallons of water
Two-spotted spider mite ( <i>Tetranychus urticae</i> )	6.4 fl. oz. – 12.8 fl. oz.
Spruce spider mite ( <i>Oligonychus ununguis</i> )	(0.06 – 0.125 lbs ai/100 gal)

Do not apply more than 0.6 lb ai/A per crop cycle.

**Table 2. Application Rate for Roses (Except Miniature Roses) and Impatiens in Greenhouses and Shadehouses**

PEST	Rate of product per 100 gallons of water
Two-spotted spider mite ( <i>Tetranychus urticae</i> )	6.4 fl. oz.
Spruce spider mite ( <i>Oligonychus ununguis</i> )	(0.06 lbs ai/100 gal)

Do not apply more than 0.31 lb ai/A per crop cycle.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a dry place away from excessive heat. Do not store near food or feed. Store in original container only. To close package, replace and tighten cap to form an airtight seal.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or (if allowed by State and local authorities) by burning. If burned, stay out of smoke.

#### **CONDITIONS OF SALE**

1. Arvesta Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the Directions for Use under normal conditions of use.
2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Arvesta. **ARVESTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. ARVESTA DOES NOT AUTHORIZE ANY**

**AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**

3. Critical and unforeseeable factors beyond Arvesta's control prevent Arvesta from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the use stated on the label and even though label directions are followed. Except as stated in 1 above, Buyer and User acknowledge and assume all risks and liabilities resulting from handling, storage, and use of this product.

KANEMITE is a trademark of Arvesta Corporation.





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**Arvesta Corporation**  
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February 9, 2004

Marilyn Mautz  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

**SUBJECT: Notification of Minor Label Changes**  
**Kanemite 15 SC Miticide; EPA Reg. Number 66330-38**

Dear Marilyn:

This letter serves to notify that minor label changes not described in Section II.A-M. and Section III per Notice 98-10 were made to the Kanemite label. Revisions were made to better clarify the use sites for use only in greenhouses and shadehouses on container-grown ornamental, floral, foliage and nursery crops (pages 1, 3 and 5 of enclosed label). In addition, Kanemite is identified as a trademark of Arvesta Corporation on page 7 of the enclosed label. These changes are consistent with 40 CFR Part 156 and involve no change in ingredient statement, signal word, use classification, precautionary statement, First Aid, physical/chemical/biological properties, storage and disposal or directions for use.

In support of this notification enclosed is:

1. Completed application for Registration (EPA form 8570-1)
2. One (1) copy of the labeling with the changes clearly marked.

Please contact me if you have any questions at 415-536-3481.

Sincerely,

Audrey Sehn

