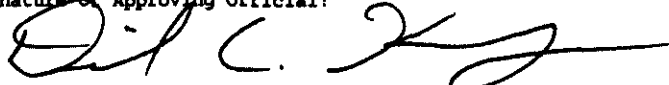
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (M7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 66330-38	Date of Issuance: NOV 6 2003
		Term of Issuance: Conditional	
		Name of Pesticide Product: Kanemite 15 SC Miticide	
NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration			
(under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): Arvesta Corporation 100 First Street, Suite 1700 San Francisco, CA 94105			
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.			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:</p> <ol style="list-style-type: none">1. Make the following label changes before you release the product for shipment:<ol style="list-style-type: none">a. Add the designation, "EPA Reg. No. 66330-38".b. Clarify the maximum amount of active ingredient (ai) to be applied per unit area as was done on the label received with your letter of August 5, 2003. <p>The stamped label attached to this Notice which was received September 25, 2003 and which replaced the August 5, 2003 label, lacks this information.</p> <ol style="list-style-type: none">c. Note the correct spelling of the word "use" located in the front panel use statement.			
Signature of Approving Official: 		Date: NOV 6 2003	

2. Submit the data listed below conducted in accordance with the specified Guideline Number, in conformance with the Good Laboratory Practice rule (40 CFR Part 160) and in the format specified in PR Notice 86-5 no later than the time frames specified below.

a. Within one (1) year of the date of this notice, a dermal sensitization study(870.2600). Refer to the enclosed review of the dermal sensitization study for details regarding the need for additional information and the potential for upgrading the submitted study.

b. Within 30 days from the date of this Notice, submittal of the revised chemical identity information by your supplier of the 7th listed inert ingredient reported on your Confidential Statement of Formula (CSF) dated May 29, 2001, verifying the correct CAS number and chemical name of the 1st listed component of the inert ingredient reported in the supplier's letter of September 22, 2003.

3. Since the subject product is not eligible for the formulator's exemption, registration of the product is also conditioned on providing generic data within the time frames requested by the Agency in the September 26, 2003 Notice of Registration issued for your Acequinocyl Technical product, EPA Reg. No. 66330-39. These generic data are listed below.

a. Within one (1) year from the date of the September 26, 2003 Notice;

1. freshwater invertebrate (Daphnia) study (850.1010) (the submitted study was not acceptable and must be repeated)

2. an acute sediment toxicity test for freshwater invertebrates for the major metabolite, deacetylated acequinocyl (850.1735). Pending results of the freshwater invertebrates testing, the test for sediment dwelling estuarine/marine invertebrates may be required. If required, it is to be submitted within one (1) year of the date of the Agency's notification to you.

3. acute toxicity study for the deacetylated acequinocyl using fish (rainbow trout; or bluegill sunfish; (850.1075)

4. acute toxicity study for the deacetylated acequinocyl using an aquatic invertebrate using daphnids (850.1010) or mysids (850.1035) as the test species.

b. Submittal of the outstanding Independent Laboratory Validations (ILVs) for the analytical methods used in the submitted

environmental fate studies as specified in the September 26, 2003 Notice referenced above.

4. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding year.

This information should be submitted to the attention of the Registration Support Branch, Section 29 report at the address cited below.

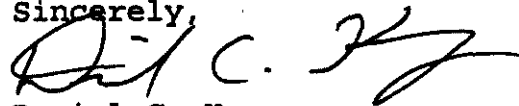
Document Processing Desk
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Aerial Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460-0001

5. Submit two copies of the revised final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec., 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Daniel C. Kenny
Product Manager Team 4A
Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosures: Review of dermal sensitization study
Stamped label

KANEMITE™ 15 SC Miticide

For use in commercial greenhouses and shadehouse on ornamental, floral,
follage 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 6 2003

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

66330-38

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-____
EPA Est. No. _____

NET WEIGHT ____ POUNDS (____ KILOGRAMS)

FIRST AID

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 by mouth-to-mouth, if possible.• Call a poison control center or doctor for further 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 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 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.

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

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE: CALL 1-800-228-5635 Ext. 174

**FOR 24-HOUR CHEMICAL EMERGENCY (Spill, Leak, Fire or Accident) ASSISTANCE:
CALL CHEMTREC 1-800-424-9300**

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 ornamentals and nursery plants. 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 predacious 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

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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 in commercial greenhouses and shadehouses only. 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>) Spruce spider mite (<i>Oligonychus ununguis</i>)	6.4 fl. oz. – 12.8 fl. oz. (0.06 – 0.125 lbs ai/100 gal)

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)

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.