



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 16, 2016

David G. Bolin
Regulatory Affairs Manager
Arysta LifeSciences North America, LLC
1540 Western Parkway, Suite 150
Cary, North Carolina 27513

Subject: PRIA Label Amendment – IR-4 action - Adding food uses on avocado, dried shelled beans, summer squash, and tea; Crop Group expansions to: Cherry Crop Sub Group 12-12A, Citrus Fruit Crop Group 10-10, Pome Fruit Crop Group 11-10, Tree Nut Crop Group 14-12, and Fruiting Vegetable Crop Group 8-10
Product Name: Kanemite 15 SC Miticide
EPA Registration Number: 66330-38
Application Date: 11/11/2015
Decision Number: 511252, 511253

Dear Mr. Bolin

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA Section 3(c)(7)(B), subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
2. You are required to comply with the data requirements described in the DCI Order identified below:
 - a. Acequinocyl GDCI-006329-1559

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

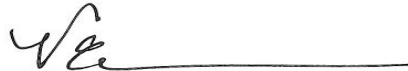
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved

labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). If you have any questions, please contact Marianne Lewis by phone at (703) 308-8043, or via email at lewis.marianne@epa.gov.

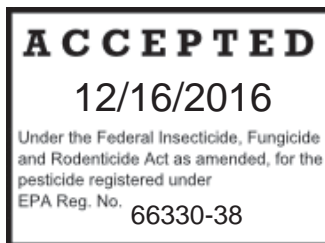
Sincerely,

A handwritten signature in black ink, appearing to read "Venus Eagle", followed by a horizontal line extending to the right.

Venus Eagle, Acting Branch Chief
Invertebrate and Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

[Text in brackets is optional]



GROUP	20B	INSECTICIDE
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KANEMITE® 15 SC MITICIDE

[Alternate Brand Names: SHUTTLE® 15 SC MITICIDE; SHUTTLE® O MITICIDE]

For use on: Avocado; Caneberry (Crop Subgroup 13-07A); Cherry (Crop Subgroup 12-12A); Citrus Fruit (Crop Group 10-10); Cucurbit Vegetables (Crop Group 9); Dried Shelled Beans; Edible Podded Beans; Fruiting Vegetables (Crop Group 8-10); Hops; Low Growing Berries (Crop Subgroup 13-07G); Pome Fruits (Crop Group 11-10); Small Fruit Vine Climbing except Fuzzy Kiwifruit (Crop Subgroup 13-07F); Succulent Shelled Beans; Succulent Soybean Vegetables; and Tree Nut (Crop Group 14-12).

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 Interiorscapes.

INGREDIENTS:	% BY WT.
ACTIVE INGREDIENT:	
*Acequinocyl	15.8%
OTHER INGREDIENTS:	<u>84.2%</u>
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 / PRECAUCIÓN

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

See inside booklet for additional Precautionary Statements and Directions for Use

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or 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 by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROSAR: 1-866-303-6952 or 1-651-603-3432. FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or 1-703-527-3887.</p>	

For Product Use Information Call 1-866-761-9397

EPA Reg. No. 66330-38

EPA Est. No.:
NET CONTENTS:

Produced For:
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing spray mist. Harmful if absorbed through skin. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks
- Shoes
- Chemical resistant gloves made out of: barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride ≥14 mils, or viton ≥14 mils

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/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

This product is 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 or rinsate.

Surface Water Statement

This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several days after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

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 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.

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

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.

NON-AGRICULTURAL USE REQUIREMENTS

THE REQUIREMENTS IN THIS BOX APPLY TO USES OF THIS PRODUCT THAT ARE NOT WITHIN THE SCOPE OF THE WORKER PROTECTION STANDARD FOR AGRICULTURAL PESTICIDES (40 CFR PART 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

RESTRICTIONS

- The area being treated must be vacated by unprotected persons.
- Keep children, pets and unprotected persons out of treated areas until sprays have dried.

PRODUCT INFORMATION

KANEMITE® 15 SC is a miticide for the control of Citrus red mite (*Panonychus citri*), European red mite (*Panonychus ulmi*), Pacific spider mite (*Tetranychus pacificus*), Texas citrus mite (*Eutetranychus banksi*) and Spruce spider mite (*Oligonychus ununquis*), Strawberry spider mite (*Tetranychus turkestanii*), Willamette spider mite (*Eotetranychus willamettei*), Two spotted spider mite (*Tetranychus urticae* and *Tetranychus cinnabarinus*), and Broad mite (*Polyphagotarsonamus latus*).

When applied to the foliage as directed, **KANEMITE 15 SC** provides knockdown and residual control. Due to its mode of action, **KANEMITE 15 SC** is not expected to have 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.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, **KANEMITE 15 SC** contains a Group 20B insecticide. Mites with acquired resistance to Group 20B insecticides may eventually dominate the mite population if this group of insecticides is used repeatedly in the same

field or in successive years as the primary method of control for targeted pests. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Follow appropriate resistance management strategies. If resistance develops, the product may lose effectiveness in controlling the target pests.

To delay insecticide resistance:

- Where possible, rotate the use of **KANEMITE 15 SC** or other Group 20B insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- 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.
- Incorporate IPM techniques into your insect/mite control program.
- Ensure thorough spray coverage of all foliage.
- It is recommended that **KANEMITE 15 SC** not be used in successive applications. Rotation with other miticides having different modes of action is recommended.
- For further information or to report suspected resistance contact Arysta LifeScience North America, LLC at 1-866-761-9397.

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.**

TANK MIXING

It is the pesticide user's responsibility to ensure that all products in the mixtures are registered for the intended use. Users must follow the most restrictive directions and precautionary language of the products in the mixtures (for example, first aid from one product, spray drift management from another).

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 (FOR ALL CROPS)

- 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.
- A 30-day plant-back interval is required for all crops not listed on this label.

AVOCADO

PEST	USE RATE
Avocado brown mite (<i>Oligonychus punicae</i>)	31 fl oz/A
Avocado red mite (<i>Oligonychus yothersi</i>)	(0.3 lb ai/A)
Persea mite (<i>Oligonychus perseae</i>)	
Six spotted mite (<i>Eotetranychus sexmaculatus</i>)	
RESTRICTIONS	
<ul style="list-style-type: none">• Do not apply more than 62 fl oz of KANEMITE 15 SC per acre (0.6 lb ai) per year.• Do not make more than two applications of KANEMITE 15 SC per year.• Do not use less than 100 gallons of water volume per acre.• Allow a minimum of 21 days between treatments.• Preharvest interval is 1 day.• Restricted entry interval (REI) is 12 hours.	

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>)	31 fl oz/A
Strawberry spider mite (<i>Tetranychus turkestanii</i>)	(0.3 lb ai/A)
Two spotted spider mite (<i>Tetranychus urticae</i>)	

RESTRICTIONS

- Do not use less than 50 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 1 day.
- Restricted entry interval (REI) is 12 hours.

CHERRY (CROP SUBGROUP 12-12A) (CAPULIN; CHERRY, BLACK; CHERRY, NANKING; CHERRY, SWEET; CHERRY, TART; CULTIVARS, VARIETIES, and/or HYBRIDS of these).

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl oz/A
European red mite (<i>Panonychus ulmi</i>)	(0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 40 gallons of water volume per acre. 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 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 year.
- Preharvest interval is 7 days.
- Restricted Entry Interval (REI) is 12 hours.

CITRUS FRUIT GROUP (CROP GROUP 10-10): AUSTRALIAN DESERT LIME; AUSTRALIAN FINGER-LIME; AUSTRALIAN ROUND LIME; BROWN RIVER FINGER LIME; CALAMONDIN; CITRON; CITRUS HYBRIDS; GRAPEFRUIT; JAPANESE SUMMER GRAPEFRUIT; KUMQUAT; LEMON; LIME; MEDITERRANEAN MANDARIN; MOUNT WHITE LIME; NEW GUINEA WILD LIME; ORANGE, SOUR; ORANGE, SWEET; PUMMELO; RUSSELL RIVER LIME; SATSUMA MANDARIN; SWEET LIME; TACHIBANA ORANGE; TAHITI LIME; TANGELO; TANGERINE (MANDARIN); TANGOR; TRIFOLIATE ORANGE; UNIQU FRUIT; CULTIVARS, VARIETIES, and/or HYBRIDS of these.

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 (0.2 lb ai/A – 0.3 lb ai/A)
<p>Use 150 gallons of water per acre or higher.</p> <p>RESTRICTIONS</p> <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 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 year. • Preharvest interval is 7 days. • Restricted entry interval (REI) is 12 hours. 	

CUCURBIT VEGETABLES (CROP GROUP 9): CHAYOTE (FRUIT); CHINESE WAXGOURD (CHINESE PRESERVING MELON); CITRON MELON; CUCUMBER; GHERKIN; GOURD, EDIBLE (includes HYOTAN, CUCUZZA, HECHIMA, CHINESE OKRA); *Momordica* spp. (includes BALSAM APPLE, BALSAM PEAR, BITTERMELON, CHINESE CUCUMBER); MUSKMELON (includes CANTALOUPE); PUMPKIN; SQUASH, SUMMER; SQUASH, WINTER (includes BUTTERNUT SQUASH, CALABAZA, HUBBARD SQUASH, ACORN SQUASH, SPAGHETTI SQUASH); WATERMELON.

FIELD GROWN and COMMERCIAL GREENHOUSE GROWN.

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i> and <i>Tetranychus cinnabarinus</i>) Broad mite (<i>Polyphagotarsonamus latus</i>)	31 fl oz/A (0.3 lb ai/A)
<p>RESTRICTIONS</p> <ul style="list-style-type: none"> Do not use less than 30 gallons of water volume per acre. Allow a minimum of 21 days between treatments. 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 year. Preharvest interval is 1 day. Restricted entry interval (REI) is 12 hours. 	

DRIED SHELLLED BEANS: including *Cicer arietinum* (CHICKPEA, GARBANZO BEAN); *Lupinus* spp. (including SWEET LUPINE, WHITE SWEET LUPINE, WHITE LUPINE, and GRAIN LUPINE); *Phaseolus* spp. (including KIDNEY BEAN, LIMA BEAN, MUNG BEAN, NAVY BEAN, PINTO BEAN, SNAP BEAN, and WAXBEAN); *Vicia faba* (BROAD BEAN, FAVA BEAN); *Vigna* spp. (including ASPARAGUS BEAN, BLACKKEYED PEA and COWPEA).

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>) Broad mite (<i>Polyphagotarsonamus latus</i>)	31 fl oz/A (0.3 lb ai/A)
<p>RESTRICTIONS</p> <ul style="list-style-type: none"> Do not use less than 30 gallons of water volume per acre. Allow a minimum of 14 days between treatments. 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 year. Do not allow grazing on cowpea forage within 7 days of the last treatment. Preharvest interval is 7 days. Restricted entry interval (REI) is 12 hours. 	

EDIBLE PODDED BEANS; BEAN (*Phaseolus*) (includes RUNNER BEAN, SNAP BEAN, WAX BEAN); BEAN (*Vigna*) (includes ASPARAGUS BEAN, CHINESE LONGBEAN, MOTH BEAN, YARDLONG BEAN); JACKBEAN, and SWORD BEAN.

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl. oz/A (0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 7 days.
- Restricted entry interval (REI) is 12 hours.

FRUITING VEGETABLES (CROP GROUP 8-10) - AFRICAN EGGPLANT; BUSH TOMATO; BELL PEPPER; COCONA; CURRANT TOMATO; EGGPLANT; GARDEN HUCKLEBERRY; GOJI BERRY; GROUNDCHERRY; MARTYNIA; NARANJILLA; OKRA; PEA EGGPLANT; PEPINO; NONBELL PEPPER; ROSELLE; SCARLET EGGPLANT; SUNBERRY; TOMATILLO; TOMATO; TREE TOMATO; CULTIVARS, VARIETIES, and/or HYBRIDS of these.

FIELD GROWN and COMMERCIAL GREENHOUSE GROWN.

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i> and <i>Tetranychus cinnabarinus</i>) Broad mite (<i>Polyphagotarsonamus latus</i>)	31 fl. oz/A (0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 1 day.
- Restricted entry interval (REI) is 12 hours.

HOPS

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl. oz/A (0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 7 days.
- Restricted entry interval (REI) is 12 hours.

LOW GROWING BERRIES (SUBGROUP 13-07g) (BEARBERRY; BILBERRY; BLUEBERRY, LOWBUSH; CLOUDBERRY; CRANBERRY; LINGONBERRY; MUNTRIES; PARTRIDGEBERRY; STRAWBERRY; 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>)	21 fl oz – 31 fl oz/A (0.2 lb ai/A – 0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 1 day.
- Restricted entry interval (REI) is 12 hours.

POME FRUIT (CROP GROUP 11-10) (APPLE; AZAROLE; CRABAPPLE; LOQUAT; MAYHAW; MEDLAR; PEAR; PEAR, ASIAN; QUINCE; QUINCE, CHINESE; QUINCE, JAPANESE; TEJOCOTE; CULTIVARS, VARIETIES, and/or HYBRIDS of these).

PEST	USE RATE
European red mite (<i>Panonychus ulmi</i>)	21 fl oz – 31 fl oz/A
Pacific spider mite (<i>Tetranychus pacificus</i>)	(0.2 lb ai/A – 0.3 lb ai/A)
Two spotted spider mite (<i>Tetranychus urticae</i>)	

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 14 days.
- Restricted entry interval (REI) is 12 hours.

SMALL FRUIT VINE CLIMBING except FUZZY KIWIFRUIT (SUBGROUP 13-07F) (AMUR RIVER GRAPE; GOOSEBERRY; GRAPE; KIWIFRUIT, HARDY; MAYPOP; SCHISANDRA BERRY; CULTIVARS, VARIETIES, and/or HYBRIDS of these).

PEST	USE RATE
Pacific spider mite (<i>Tetranychus pacificus</i>)	21 fl oz – 31 fl oz/A
Two spotted spider mite (<i>Tetranychus urticae</i>)	(0.2 lb ai/A – 0.3 lb ai/A)
Willamette spider mite (<i>Eotetranychus willamettei</i>)	

Use 150 gallons of water per acre or higher.

RESTRICTIONS

- 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 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 year.
- Preharvest interval is 7 days.
- Restricted Entry Interval (REI) is 12 hours.

SUCCULENT SHELLED BEAN - All of the following in succulent form only (*Cicer arietinum* (CHICKPEA, GARBANZO BEAN); *Lupinus* spp. (including SWEET LUPINE, WHITE SWEET LUPINE, WHITE LUPINE, and GRAIN LUPINE). *Phaseolus* spp. (including KIDNEY BEAN, LIMA BEAN, MUNG BEAN, NAVY BEAN, PINTO BEAN, SNAP BEAN, and WAXBEAN); *Vicia faba* (BROAD BEAN, FAVA BEAN); *Vigna* spp. (including ASPARAGUS BEAN, BLACKEYED PEA and COWPEA).

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>) Broad mite (<i>Polyphagotarsonamus latus</i>)	31 fl oz/A (0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 30 gallons of water volume per acre.
- Allow a minimum of 14 days between treatments.
- 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 year.
- Do not allow grazing on cowpea forage within 7 days of the last treatment.
- Preharvest interval is 7 days.
- Restricted entry interval (REI) is 12 hours.

SUCCULENT SOYBEAN VEGETABLE

PEST	USE RATE
Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl oz/A (0.3 lb ai/A)

RESTRICTIONS

- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- 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 year.
- Preharvest interval is 7 days.
- Restricted entry interval (REI) is 12 hours.

TREE NUT (CROP GROUP 14-12): AFRICAN NUT-TREE; ALMOND; BEECHNUT; BRAZIL NUT; BRAZILIAN PINE; BUNYA; BUR OAK; BUTTERNUT; CAJOU NUT; CANDLENUT; CASHEW; CHESTNUT; CHINQUAPIN; COCONUT; COQUITO NUT; DIKA NUT; GINKGO; GUIANA CHESTNUT; HAZELNUT (FILBERT); HEARTNUT; HICKORY NUT; JAPANESE HORSE-CHESTNUT; MACADAMIA NUT; MONGONGO NUT; MONKEY-POT; MONKEY PUZZLE NUT; OKARI NUT; PACHIRA NUT; PEACH PALM NUT; PECAN; PEQUI; PILI NUT; PINE NUT; PISTACHIO; SAPUCAIA NUT; TROPICAL ALMOND; WALNUT, BLACK; WALNUT, ENGLISH; YELLOWHORN; CULTIVARS, VARIETIES, and/or HYBRIDS of these.

PEST	USE RATE
Pacific spider mite (<i>Tetranychus pacificus</i>) Two spotted spider mite (<i>Tetranychus urticae</i>) Willamette spider mite (<i>Eotetranychus willamettei</i>)	21 fl oz – 31 fl oz/A (0.2 lb ai/A – 0.3 lb ai/A)
<p>For optimal control, use 150 gallons of water per acre or higher.</p> <p>RESTRICTIONS</p> <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 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 year. Preharvest interval is 7 days. Restricted Entry Interval (REI) is 12 hours. 	

APPLICATION TO PRODUCTION AND LANDSCAPE ORNAMENTALS

KANEMITE 15 SC is a miticide for the control of Citrus red mite (*Panonychus citri*), European red mite (*Panonychus ulmi*), Pacific spider mite (*Tetranychus pacificus*), Texas citrus mite (*Eutetranychus banksi*) and Spruce spider mite (*Oligonychus ununquis*), Strawberry spider mite (*Tetranychus turkestanii*), Willamette spider mite (*Eotetranychus willamettei*) and Two spotted spider mite (*Tetranychus urticae*) on production and landscape ornamentals

For control of susceptible mites, mix 6.4–12.8 fluid ounces of **KANEMITE 15 SC** in 100 gallons of water. Apply as a full coverage spray to the foliage to the point of drip. Actual spray volume used per acre will vary depending on the size of plants being sprayed. Make application as soon as mite population reaches threshold infestation levels.

KANEMITE 15 SC will control susceptible mite infestations on ornamental plants growing in interiorscapes, arboretums, field nursery plantings, container nurseries, forest nurseries, residential and commercial landscapes, greenhouses, commercial lath and shade houses, parks and recreation areas and areas surrounding schools.

APPLICATION RATES

PEST	USE RATE
Citrus red mite (<i>Panonychus citri</i>) European red mite (<i>Panonychus ulmi</i>) Pacific spider mite (<i>Tetranychus pacificus</i>) Spruce spider mite (<i>Oligonychus ununquis</i>) Two spotted spider mite (<i>Tetranychus urticae</i>) Willamette spider mite (<i>Eotetranychus willamettei</i>)	6.4 fl oz – 12.8 fl oz/A (0.06 lb ai/A – 0.10 lb ai/A)

Strawberry spider mite (<i>Tetranychus turkestan</i>)	
Texas citrus mite (<i>Eutetranychus banksi</i>)	
RESTRICTIONS <ul style="list-style-type: none"> • Apply a maximum of 12.8 oz/A/application, not to exceed 25.6 oz/A/year. • Do not use less than 100 gallons of water volume per acre. • Allow a minimum of 14 days between treatments. • Not for indoor residential use. 	

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.

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

Rigid, Nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).

Nonrefillable 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.

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 1/4 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, Nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs).

Nonrefillable container. 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 (1 866-761-9397), 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 or by incineration.

Warranty and Disclaimer Statement

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. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

Arysta LifeScience and the Arysta LifeScience logo are registered trademarks of Arysta LifeScience Corporation.

KANEMITE is a registered trademark of Agro-Kanesho Company.

The KANEMITE logo is a registered trademark of Arysta LifeScience North America, LLC.



Arysta LifeScience

ACCEPTED

12/16/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 66330-38

SUPPLEMENTAL LABELING

GROUP 20B INSECTICIDE

KANEMITE® 15 SC

Supplemental Label to Add DIRECTIONS FOR USE on: AVOCADO; DRIED SHELLLED BEANS including *Cicer arietinum* (CHICKPEA, GARBANZO BEAN); *lupinus* spp. (including SWEET LUPINE, WHITE SWEET LUPINE, WHITE LUPINE and GRAIN LUPINE); *Phaseolus* spp. (including KIDNEY BEAN, LIMA BEAN, MUNG BEAN, NAVY BEAN, PINTO BEAN, SNAP BEAN, and WAXBEAN); *Vivia faba* (BROAD BEAN, FAVA BEAN); *Vigna* spp. (including ASPARAGUS BEAN, BLACKEYED PEA and COWPEA) and CUCURBIT VEGETABLES (CROP GROUP 9): CHAYOTE (FRUIT); CHINESE WAXGOURD (CHINESE PRESERVING MELON); CITRON MELON; CUCUMBER; GERKIN; GOURD, EDIBLE (includes HYOTAN, CUCUZZA, HECHIMA, CHINESE OKRA); *Momordica* spp. (includes BALSAM APPLE, BALSAM PEAR, BITTERMELON, CHINESE CUCUMBER); MUSKMELON (includes CANTALOUPE); PUMPKIN; SQUASH, SUMMER; SQUASH, WINTER (includes BUTTERNUT SQUASH, CALABAZA, HUBBARD SQUASH, ACORN SQUASH, SPAGHETTI SQUASH); WATERMELON.

This supplemental label expires October 15, 2018 and must not be used or distributed after this date.

For Agricultural Use Only

Ingredients	% By Wt.
ACTIVE INGREDIENT:	
*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.	

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

DIRECTIONS FOR USE

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

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR **KANEMITE 15 SC** BEFORE APPLYING. USE OF **KANEMITE 15 SC** ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR **KANEMITE 15 SC** (EPA Reg. No. 66330-38).

AVOCADO

Pest	Use Rate
Avocado brown mite (<i>Oligonychus punicae</i>) Avocado red mite (<i>Oligonychus yothersi</i>) Persea mite (<i>Oligonychus perseae</i>) Six spotted mite (<i>Eotetranychus sexmaculatus</i>)	31 fl oz/A (0.3 lb ai/A)
Restrictions: <ul style="list-style-type: none"> • Do not use less than 100 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 year. • Preharvest interval is 1 day. • Restricted entry interval (REI) is 12 hours. • Do not apply through any type of irrigation system. 	

DRIED SHELLLED BEANS including *Cicer arietinum* (CHICKPEA, GARBANZO BEAN); *lupinus* spp. (including SWEET LUPINE, WHITE SWEET LUPINE, WHITE LUPINE and GRAIN LUPINE); *Phaseolus* spp. (including KIDNEY BEAN, LIMA BEAN, MUNG BEAN, NAVY BEAN, PINTO BEAN, SNAP BEAN, and WAXBEAN); *Vivia faba* (BROAD BEAN, FAVA BEAN); *Vigna* spp. (including ASPARAGUS BEAN, BLACKEYED PEA and COWPEA)

Pest	Use Rate
Two spotted spider mite (<i>Tetranychus urticae</i>) Broad mite (<i>Polyphagotarsonamus latus</i>)	31 fl oz/A (0.3 lb ai/A)
Restrictions: <ul style="list-style-type: none"> • Do not use less than 30 gallons of water volume per acre. • 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 year. • Preharvest interval is 7 days. • Restricted entry interval (REI) is 12 hours. • Do not apply through any type of irrigation system. 	

CUCURBIT VEGETABLES (CROP GROUP 9): CHAYOTE (FRUIT); CHINESE WAXGOURD (CHINESE PRESERVING MELON); CITRON MELON; CUCUMBER; GERKIN; GOURD, EDIBLE (includes HYOTAN, CUCUZZA, HECHIMA, CHINESE OKRA); *Momordica* spp. (includes BALSAM APPLE, BALSAM PEAR, BITTERMELON, CHINESE CUCUMBER); MUSKMELON (includes CANTALOUPE); PUMPKIN; SQUASH, SUMMER; SQUASH, WINTER (includes BUTTERNUT SQUASH, CALABAZA, HUBBARD SQUASH, ACORN SQUASH, SPAGHETTI SQUASH); WATERMELON

Pest	Use Rate
Two spotted spider mite (<i>Tetranychus urticae</i>)	31 fl oz/A
Broad mite (<i>Polyphagotarsonamus latus</i>)	(0.3 lb ai/A)
Restrictions: <ul style="list-style-type: none"> • Do not use less than 30 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 year. • Preharvest interval is 1 day. • Restricted entry interval (REI) is 12 hours. • Do not apply through any type of irrigation system. 	

Produced For:
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

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