

07/06/2011

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

W. A. Hawkins
Arysta LifeScience North America, LLC
15401 Western Parkway, Suite 150
Cary, NC 27513

JUL 06 2011

Dear Dr. Hawkins:

Subject: Response to the Dimethoate Reregistration Eligibility Decision
EPA Reg. No. 66330-245
Submission dated July 18, 2010

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable under FIFRA § 3(c)(5) provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

The basic Confidential Statement of Formula (CSF) dated 11/05/10 is acceptable. All other CSF's including Alternates have been superseded by this new basic. This has been added to your record.

Your product has met and complied with the risk mitigation provisions of the Dimethoate RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impacts of organophosphates and that review may impact your product once complete.

A stamped copy of the labeling is enclosed for your records. If you have any questions, please contact Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "John Hebert", with a long horizontal flourish extending to the right.

John Hebert, PM 07
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

GROUP	1B	INSECTICIDE
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CYMATE 267
ORGANOPHOSPHATE

ACTIVE INGREDIENT:

Dimethoate (O,O-dimethyl S-(N-methyl-carbamoylmethyl) phosphorodithioate)30.5%

OTHER INGREDIENTS*:69.5%

TOTAL100.0%

*Contains xylene-range aromatic solvent.

*Contains petroleum distillates.

Contains 2.67 lbs. Dimethoate per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

See Additional Precautionary Statements on Label

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

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If 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 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.
HOTLINE NUMBER ORGANOPHOSPHATE	
Have the product container or label with you when calling a poison control center or doctor, or going in for treatment. You may also contact 1-866-303-6952 for emergency medical treatment.	
NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia. Causes substantial but temporary eye injury. This product contains an organophosphate that inhibits cholinesterase. Antidote is atropine.	

NET CONTENTS:

EPA Reg. No. 66330-245 EPA Est. No. 51036-GA-1
AD 071108

Manufactured for:
ARYSTA LIFESCIENCE NORTH AMERICA,LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

ACCEPTED
JUL 06 2011
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 66330-245 Page 1 of 30

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals**

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing.

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

You may also contact:

(800)424-9300 CHEMTREC (transportation and spills)

(866)303-6952 PROSAR (human health)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, or viton. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Shoes plus socks
3. Chemical-resistant gloves
4. Goggles or face shield
5. A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with an R,P, or HE filter, and
6. Chemical-resistant apron when mixing, loading, cleaning up spills, or equipment.

See Engineering Controls for additional requirements and exceptions.

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering Controls:

Mixers and loaders supporting aerial application to alfalfa, cotton, soybeans, corn, safflower, sorghum, and wheat must use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)]. The system must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage to no more than 2 ml per disconnect. In addition, mixers and loaders must:

- Wear the Personal Protective Equipment required on this labeling for mixers/loaders, except no respirator is required;

- Wear protective eyewear, if the system operates under pressure; and
- Be provided and have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown, chemical-resistant footwear and a respirator of the type specified in the PPE section of this labeling.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)]. Pilots need not wear the PPE required in this labeling for applicators, but must wear at least a long-sleeved shirt, long pants, shoes, and socks.

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d) (4-5), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Dimethoate is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

This product may contaminate water through drift of spray in wind. This product has a high 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.

A vegetative filter strip constructed and maintained in accordance with the 2000 Natural Resources Conservation Service publication "Conservation Buffers to Reduce Pesticide Losses" (<http://www.nrcs.usda.gov/feature/buffers/>) will significantly reduce the potential for contamination of water from rainfall-runoff.

This pesticide is toxic to wildlife and aquatic invertebrates.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use, pour, spill, or store near heat or open flame. This product is a mild oxidizing agent.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

This product is for use in commercial setting only. Use in residential settings is prohibited.

RESISTANCE MANAGEMENT

CYMATE 267 contains a Group 1B insecticide. Insect/mite biotypes with acquired resistance to Group 1B may eventually dominate the insect/mite population if Group 1B insecticides/acaricides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by CYMATE 267 or other Group 1B.

To delay insecticide (or acaricide) resistance consider:

- Avoiding the consecutive use of CYMATE 267 or other Group 1B insecticides/acaricides that have a similar target site of action, on the same insect/mite species. Using tank-mixtures or premixes with insecticides/acaricides from a different target site of action Group as long as the involved products are all registered for the same use and have different sites of action.
 - Basing insecticide/acaricide use on a comprehensive IPM program.
 - Monitoring treated insect/mite populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for insecticide/acaricide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

Requirements for Reducing Spray Drift

Do not apply under circumstances where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use, or consumption can occur.

1. Use the largest droplet size consistent with acceptable efficacy. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure. For ground boom and aerial applications, use medium or coarser spray nozzles according to ASAE 572 definition for standard nozzles or a volume mean diameter (VMD) of 300 microns or greater for spinning atomizer nozzles.
2. Make aerial or ground applications when the wind velocity favors on-target product deposition. Apply only when the wind speed is less than or equal to 10 mph. For all non-aerial applications, wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.
3. Do not make aerial or ground applications into areas of temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. Where permissible by local regulations, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.
4. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperatures.
5. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
6. For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.
7. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.
8. For aerial applications, release spray at the lowest height consistent with efficacy and flight safety. If the application includes an aquatic buffer zone, do not release spray at height greater than 10 feet above the ground or crop canopy.
9. For aerial applications, mount the spray boom on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wingspan or 90% of rotor blade diameter. Use upwind swath displacement.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI).

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

- 1. Coveralls worn over long-sleeve shirt and long pants,
- 2. Chemical-resistant gloves made of any waterproof material
- 3. Chemical-resistant footwear plus socks
- 4. Chemical-resistant headgear (if overhead exposure)

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

DIRECTIONS

Do not use this product for any other uses than those specified on this label. This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators, airplane sprayers, or by chemigation.

GROUND APPLICATION: Use listed amount in sufficient water for thorough coverage.

AIR APPLICATION: Use listed amount in 2 to 10 gallons of water, unless otherwise specified. Repeat applications as necessary unless otherwise specified. Consult your State Experiment Station or State Extension Service for proper timing of applications.

High Pressure Handwand Equipment: When applications are made by high pressure handwand equipment, the maximum application rate for all crops and use-patterns is 0.0025 pounds active ingredient per gallon.

CHEMIGATION INSTRUCTIONS

Apply this product only through one or more of the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move; flood (basin); furrow; border; or drip (trickle) irrigation system(s). Do not apply this product through any other type of irrigation system.

Crop injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, must shut the system down and make necessary adjustments should the need arise.

A. Center Pivot, Traveler, Big Gun, Motorized Lateral Move, End Tow, and Side (Wheel) Roll Irrigation Equipment: Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank or injection equipment with water. Operate

system for one complete circle for center pivot or one complete run for the other recommended equipment, measuring time required, amount of water injected, and acreage contained in circle or run. Mix recommended amount of product for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run, but continue to operate irrigation system until the product has been cleared from last sprinkler head. Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur.

B. Solid Set and Hand Move Irrigation Equipment: Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of product for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Provide constant mechanical agitation in the mix tank to insure that the product will remain in suspension during the injection cycle. This product can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until pesticide is cleared from last sprinkler head.

C. Flood (Basin), Furrow and Border Chemigation (Soil Drench Uses): Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank or injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of product for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Provide constant mechanical agitation in the mix tank to insure that the product will remain in suspension during the injection cycle. This product can be injected at the beginning or end of the irrigation cycle or as a separate application. Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops. Systems utilizing a pressurized water and pesticide injection system must meet the requirements listed in the section titled "Safety Devices" below.

D. Drip (Trickle) Chemigation (Soil Drench Uses): Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank or injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of product for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Provide constant mechanical agitation in the mix tank to insure that the product will remain in suspension during the injection cycle. This product can be injected at the beginning or end of the irrigation cycle or as a separate application. Systems must meet the requirements listed in the section titled "Safety Devices" below.

SAFETY DEVICES

(1) The systems designated above must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. (2) All pesticide injection pipelines must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. (3) The pesticide

injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. (4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. (5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. (6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. (7) Do not apply when wind speed favors drift beyond the area intended for treatment.

SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

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

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or, in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

For additional instructions on safety precautions refer to statements (2), (3), (4), (6), and (7) in the section on SAFETY DEVICES.

FRUIT

CHERRY, Preharvest (Idaho, Oregon, Utah, Washington, and Montana only)

PEST	USE RATE	
	Dilute Application	Concentrate Application
Aphids, Cherry Fruit Flies, Mites	3/4 to 1 1/2 pt/100 gal water. Apply as a thorough distribution coverage spray.	3 to 4 1/8 pt/A

RESTRICTIONS

- Do not apply when trees or substantial numbers of weeds in the treatment area are in bloom.
- Do not graze livestock in treated orchards.
- Only a single application may be made.
- Maximum application rate 1.33 lb ai/A (4 1/8 pints (66 oz) of formulation)
- Maximum total rate per year: 1.33 lb ai/A.
- Apply a minimum spray volume of 50 gal/A.
- Make a single application within 7 days of adult fly emergence in the area. This single application should be made in late May or early June when the fruit are small in size.
- The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

Pre-Harvest Interval 21 days

PRECAUTIONS

Concentrate sprays should be used with caution to avoid fruit marking and injury on sensitive varieties (such as Rainier species).

CHERRY, Postharvest (Idaho, Oregon, Utah, Washington, and Montana only)		
PEST	USE RATE	
	Dilute Application	Concentrate Application
Aphids, Cherry Fruit Flies, Mites	3/4 to 1 1/2 pt/100 gal water. Apply as a thorough distribution coverage spray.	3 to 4 1/8 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Do not apply when trees or substantial numbers of weeds in the treatment area are in bloom. • Do not graze livestock in treated orchards. • Only a single application may be made. • Maximum application rate 1.33 lb ai/A ((4 1/8 pt (66 oz) of formulation). • Maximum total rate per year: 1.33 lb ai/A. • Apply a minimum spray volume of 50 gal/A. • Make a single application a minimum of 7 days after final harvest or apply in cases where a decision is made not to harvest due to poor fruit quality, a light crop, or unfavorable market conditions. • The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year. 		

CITRUS, including Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo, Tangerine		
PEST	USE RATE	
	Ground Application	Concentrate Application
Scales (except black or snow)	3/4 to 2 1/4 pt/100 gal water. Apply as a thorough distribution coverage spray.	3 1/8 pt/A in sufficient water to provide full coverage of foliage
RESTRICTIONS		
<ul style="list-style-type: none"> • Do not apply to citrus in Florida, • Aerial application to citrus is prohibited. • Do not use on citrus seedlings. • Make no more than 2 applications to mature fruit. • Do not apply to citrus within 15 days of harvest. • Do not apply when trees or substantial numbers of weeds in the orchard are in bloom. • Maximum application rate 1 lb ai/A ((3 1/8 pt (50 oz) of formulation). • Maximum total rate per year: 1 lb ai/A. • Do not graze livestock in treated orchards. • The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year. <p>Pre-Harvest Interval is 45 days when using high rate for scale control. Otherwise the Pre-Harvest Interval is 15 days.</p>		

CITRUS, including Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo, Tangerine

PEST	USE RATE	
	Ground Application	Concentrate Application
Aphids, Mites (except rust mites), Thrips, Whiteflies	3/4 to 1 1/2 pt/100 gal water. Apply as a thorough distribution coverage spray.	3 1/8 pt/A in sufficient water to provide full coverage of foliage

RESTRICTIONS

- Do not apply to citrus in Florida. Aerial application to citrus is prohibited.
- Do not use on citrus seedlings.
- Maximum application rate 1 lb ai/A (3 1/8 pt (50 oz) of formulation).
- Maximum total rate per year: 1 lb ai/A.
- Make no more than 2 applications to mature fruit.
- The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

Pre-Harvest Interval is 15 days.

PRECAUTIONS

- Ground Equipment: for Dilute application use 100 gal of water. Apply as a thorough distribution coverage spray. For concentrate (mist) application, apply 1 qt/A in sufficient water to provide full coverage of foliage.
- Use higher rate if pest pressure is heavy or if orchard foliage is dense.

CITRUS, including Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo, Tangerine (California & Arizona: Nonbearing and Nursery Stock)

PEST	USE RATE	
	Ground Application	Soil Drench Application
Aphids, Thrips	1 1/2 pt/100 gal water. Apply as a thorough distribution coverage spray.	3 1/8 pt/A/100 gal water.

RESTRICTIONS

- Maximum application rate 1 lb ai/A (3 1/8 pints (50 oz) of formulation).
- Maximum total rate per year: 1 lb ai/A.
- May be applied in the year trees begin to bear fruit when applied by foliar spray.
- For trees 1 to 3 years old, apply in the furrow or soil ring around the base of the tree. Apply when insect injury to new growth begins. Do not apply to trees that will bear fruit within one year.
- The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

PRECAUTIONS

- Apply in the furrow or basin around the base of the tree.
- Apply when insect injury to new growth appears

PEAR		
PEST	USE RATE	
	Ground Application	Concentrate Application
Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites)	Apply 3/4 to 1 1/2 pints per 100 gal water	3 1/8 pt/A in sufficient water to provide full coverage of foliage
RESTRICTIONS <ul style="list-style-type: none"> Do not apply when trees or substantial number of weeds in orchard are in bloom. Do not graze livestock in treated areas. Maximum application rate: 1 lb ai/A (3 1/8 pt (50 oz) of formulation). Maximum total application rate per year: 1 lb ai/A. The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year. <p>Pre-Harvest Interval 28 days</p> <p>For aerial application, apply 3 1/8 pints per acre in 5 to 10 gal of water.</p>		

NUTS

PECANS	
PEST	APPLICATION RATE
Aphids, Mites, Leafhoppers	Ground - Apply 1 pt/A. Aerial equipment apply 1 pt/A. A minimum of 5 gallons of finished spray must be used for aerial application.
RESTRICTIONS <ul style="list-style-type: none"> Do not graze livestock in treated groves. Maximum application rate: 0.33 lb ai/A (1 pt of formulation). Maximum total rate per year: 0.33 lb ai/A. Do not apply within 21 days of harvest. Do not graze livestock in treated groves. The REI is 48 hours. <p>Pre-Harvest Interval 21 days</p>	

VEGETABLE CROPS

ASPARAGUS (EXCEPT ARIZONA AND CALIFORNIA)	
PEST	APPLICATION RATE
Aphids, Asparagus beetles	1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation) • Maximum total rate per year: 1 lb ai/A • The REI is 48 hours. • 14 day retreatment interval. 	
Pre-Harvest Interval 180 days	

BEANS including fresh, snap, lima, and dry beans and excluding cowpeas	
PEST	APPLICATION RATE
Aphids, Leafhoppers, Leaf Miners, Mites, Lygus Bugs, Bean leaf beetle, Mexican bean beetle, Grasshoppers	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Do not feed treated vines. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 14 day retreatment interval. 	
Pre-Harvest Interval 2 days	

BROCCOLI and CAULIFLOWER	
PEST	APPLICATION RATE
Aphids	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1.5 lb ai/A. • Do not apply within 7 days of harvest. • 7 day retreatment interval. • The REI is 48 hours; however, the REI is increased to 72 hours in outdoor areas where the average annual rainfall is less than 25 inches per year. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 7 days	

BRUSSELS SPROUTS (FOR USE IN CALIFORNIA ONLY)	
PEST	APPLICATION RATE
Aphids	1 1/2 pt/A in a minimum of 100 gal of water using ground equipment.
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1.5 lb ai/A. • Do not feed or graze livestock in treated fields. • Do not apply by air. • Do not exceed 3 applications per growing season. • Do not apply within 10 days of harvest. • 14 day retreatment interval. • The REI is 48 hours; however, the REI is increased to 72 hours in outdoor areas where the average annual rainfall is less than 25 inches per year. This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 10 days	

CELERY	
PEST	APPLICATION RATE
Leaf miners, Carmine mite, Two-spotted spider mite	1 1/2 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1.5 lb ai/A. • The REI is 48 hours. • Do not apply within 7 days of harvest. • 7 day retreatment interval. 	
Pre-Harvest Interval 7 days	

GARBANZO BEANS (Chickpea)	
PEST	APPLICATION RATE
Aphids, Leafhoppers, Leaf Miners, Mites, Lygus Bugs, Bean Leaf Beetle, Mexican Bean Beetle, Grasshoppers	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 14 day retreatment interval. • Do not feed treated vines. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 2 days	

LEAF LETTUCE, SWISS CHARD, ENDIVE (escarole)	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	3/4 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.25 lb ai/A (12 oz of formulation). • Maximum total rate per year: 0.75 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. 	
Pre-Harvest Interval 14 days	

KALE	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	3/4 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.25 lb ai/A (12 oz of formulation). • Maximum total rate per year: 0.5 lb ai/A. • The REI is 48 hours. • 15 day reapplication interval. 	
Pre-Harvest Interval 14 days	

TURNIP (greens and roots)	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	3/4 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.25 lb ai/A (12 oz of formulation). • Maximum total rate per year: 1.75 lb ai/A. • The REI is 48 hours. • 3 day reapplication interval. 	
Pre-Harvest Interval 14 days	

MUSTARD GREENS	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	3/4 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.25 lb ai/A (12 oz of formulation). • Maximum total rate per year: 0.5 lb ai/A. • The REI is 48 hours. • 9 day reapplication interval. 	
Pre-Harvest Interval 14 days	

Melon (except Watermelon)	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day retreatment interval. 	
Pre-Harvest Interval 3 days	

Watermelon	
PEST	APPLICATION RATE
Aphids, Leafhopper, Leaf Miners	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. 	
Pre-Harvest Interval 3 days	

PEAS (Not for use on field peas)	
PEST	APPLICATION RATE
Aphids, Lygus bugs	1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.16 lb ai/A (1/2 pt of formulation). • Maximum total rate per year: 0.16 lb ai/A. • The REI is 48 hours. • Make only one application per season. • Do not feed or graze hay within 21 days after last application when a stationary viner is being used. • Do not feed or graze when a mobile viner is used. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 2 days	

LENTILS	
PEST	APPLICATION RATE
Aphids	1/2 to 1 1/2 pt/A
Lygus bugs	1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. • Do not make more than 2 applications per season. • Do not feed or graze treated plants. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 14 days	

PEPPERS	
PEST	APPLICATION RATE
Aphids, Leaf Miners, Maggots	3/4 to 1 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.33 lb ai/A (1 pt of formulation). • Maximum total rate per year: 1.65 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. 	
Pre-Harvest Interval 2 days	

POTATOES	
PEST	APPLICATION RATE
Aphids, Grasshoppers, Leaf Miners, Leafhoppers	3/4 to 1 1/2 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. 	
Pre-Harvest Interval 2 days	

TOMATOES	
PEST	APPLICATION RATE
Aphids, Grasshoppers, Leaf Miners, Leafhoppers	3/4 to 1 1/2 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 1 lb ai/A. • The REI is 48 hours. • 6 day reapplication interval. 	
Pre-Harvest Interval 7 days	

FIELD CROPS

ALFALFA	
PEST	APPLICATION RATE
Aphids, Grasshoppers, Leafhoppers, Lygus bugs, Plant bugs, Reduction of Alfalfa Weevil larvae	3/4 to 1 1/2 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per crop cycle or cutting: 0.5 lb ai/A. • The REI is 48 hours. • Do not apply within 10 days of harvest or pasturing. • Make only one application per cutting. Effective only on cutting to which applied. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	
Pre-Harvest Interval 10 days	

FIELD CORN	
PEST	APPLICATION RATE
Banks Grass Mites (excluding Trans Pecos area of Texas), Aphids, Bean Beetles, Corn Rootworm Adult, Mites (including Two-spotted Spider Mite), Thrips, Fleahoppers	1 to 1 1/2 pt/A
Grasshoppers	1 1/2 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per year: 0.5 lb ai/A. • The REI is 48 hours. • PROHIBITION: Workers are prohibited from entering the treated area to perform detasseling tasks for 4 days in nonarid areas and for 15 days in outdoor areas where the average annual rainfall is less than 25 inches per year. • Do not feed or graze within 14 days of last application. • Do not apply to corn during the pollen-shed period. 	
Pre-Harvest Interval 14 days	
PRECAUTIONS	
Ground Application: Apply above rate in 20 to 40 gals. of water per acre.	
Aerial Application: Apply above rate in 1 or more gals. of water per acre.	

COTTON	
PEST	APPLICATION RATE
Aphids, Fleahoppers, Mites, Thrips, Plant Bugs	1/3 to 1 1/2 pt/A
Lygus bugs	3/4 to 1 1/2 pt/A
Leafhoppers and Black Fleahoppers in California and Arizona	3/4 to 1 1/2 pt/A
Fleahoppers in Oklahoma and Texas	1/3 to 2/3 pt/A
RESTRICTIONS	
<ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per season: 1 lb ai/A. • 14 day retreatment interval. Do not repeat applications within 14 days. • The REI is 48 hours. • Lygus bugs, Leafhoppers and Black Fleahoppers in California and Arizona - Make only two applications per season at the higher rate. • Do not feed treated forage or graze livestock on treated fields. 	
Pre-Harvest Interval 14 days	

SAFFLOWER (grown in California and Arizona)	
PEST	APPLICATION RATE
Aphids, Leafhoppers, Lygus bugs, Thrips, Plant Bugs	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per crop cycle or cutting: 0.5 lb ai/A. • The REI is 48 hours. • Do not repeat applications within 14 days. • Make only 2 applications per season at the lower rate. 	
Pre-Harvest Interval 14 days	

SORGHUM (milo)	
PEST	APPLICATION RATE
Aphids, Mites (including Spider Mites) Moderate to heavy infestations	3/4 to 1 1/2 pt/A
Aphids, Mites (including Spider Mites) Light infestations on young sorghum prior to head formation	1/3 to 2/3 pt/A
Banks Grass Mites (excluding Trans-Pecos area of Texas)	1 1/2 pt/A
Grasshoppers	1 1/2 pt/A
Sorghum midge	1/3 to 3/4 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total application rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. • Do not feed or graze within 28 days of last application. • Do not apply after head formation. 	
Pre-Harvest Interval 28 days	
PRECAUTIONS <ul style="list-style-type: none"> • Aerial application: Apply above rates in 1 or more gal of water per acre. 	

SOYBEAN	
PEST	APPLICATION RATE
Mexican Bean Beetle, Spider Mites, Bean Leaf Beetle, Grasshoppers, Leafhoppers, Three-cornered Alfalfa Hopper, Alfalfa Loopers	1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total application rate per year: 1 lb ai/A. • The REI is 48 hours. • 7 day reapplication interval. • Do not feed or graze within 5 days of last application. 	
Pre-Harvest Interval 21 days	
PRECAUTIONS <ul style="list-style-type: none"> • Aerial application: Apply above rates in 1 or more gal of water per acre. • Ground application: Apply above rate in 25 to 40 gal of water per acre. 	

WHEAT	
PEST	APPLICATION RATE
Aphids (Greenbugs), Wheat Midge	3/4 to 1 1/8 pt/A
Brown Wheat Mite	1/2 to 3/4 pt/A
Grasshoppers	1 1/8 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per crop cycle or cutting: 0.5lb ai/A. • The REI is 48 hours. • Do not apply to wheat within 14 days of grazing immature plant. 	
Pre-Harvest Interval 35 days	

SEED CROPS

ALFALFA	
PEST	APPLICATION RATE
Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	3/4 to 1 1/2 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per crop cycle or cutting: 0.5 lb ai/A. • The REI is 48 hours. • Do not feed or graze livestock in treated crops, hay, threshings or stubble within 10 days of application. • This pesticide is highly toxic to bees; do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. 	

GRASSES GROWN FOR SEED (Idaho, Oregon and Washington only)	
PEST	APPLICATION RATE
Winter Grain Mites, Aphids, Thrips and Plant Bugs	3/4 to 1 pt/A
RESTRICTIONS <ul style="list-style-type: none"> • Maximum application rate: 0.5 lb ai/A (1 1/2 pt of formulation). • Maximum total rate per crop cycle or cutting: 1 lb ai/A. • 90 day retreatment interval. • The REI is 48 hours. • Do not graze or use seed or seed screenings for feed purposes. Pre-Harvest Interval 14 days	
PRECAUTIONS <ul style="list-style-type: none"> • May be applied through ground or aerial application equipment. Apply in a minimum of 2 gallons of water per acre. 	

ATTENTION: DO NOT USE ON SEED ONIONS, SEED CARROTS, OR SEED BERMUDA GRASS.

**OUTDOOR ORNAMENTAL PLANTS GROWN IN NURSERIES
(GROUND APPLICATION ONLY)**

Cymate 267 is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites. Apply when pests appear or when damage is first observed. Do not overdose or overspray. For proper timing of treatments for the control of specific pests on ornamental plants, consult your state agricultural experiment station or state agricultural extension service.

RESTRICTIONS

Use only on listed ornamental plants. Do not use on any ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses.

Do not use on ornamental plants growing in greenhouses, Christmas tree and conifer plantations, landscapes, interiorscapes and residential, public, recreational, commercial, industrial and institutional establishments.

Herbaceous Ornamentals:

- Maximum application rate: 0.25 lb ai/A.
- The maximum total rate per year: 0.25 lb ai/A
- The REI is 48 hours.

Woody Ornamentals and Christmas Tree Nurseries:

- Maximum application rate: 1.0 lb a.i./A, 14 day reapplication interval.
- Maximum total rate per year: 3.0 lbs a.i./A.
- The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

High Pressure Handwand Equipment: When applications are made by high pressure handwand equipment, the maximum application rate for all crops and use patterns is 0.0025 pounds active ingredient per gallon.

For ornamental shade and nursery trees to control aphids and elm leaf beetle, apply as a soil injection at the rate of 3/4 teaspoonful of product per inch of tree circumference measured at approximately 4 1/2 to 5 feet above ground level. Apply using a low-pressure injector to a 4 to 6 inch level below ground surface within the dripline of the tree. Water heavily after application.

Make application once per growing season (twice per season for elm leaf beetles; once after trees leaf out, and once 6 to 8 weeks later). Some species such as River Birch, Prunus, Ornamental Cherry, Hawthorne, Japanese Lace Maple and Aspens may show phytotoxic effects at label rates.

DO NOT USE ON BEARING FRUIT TREES. IMPORTANT: When making soil injections, use a low pressure soil injection device. Always wear a full face shield, rubber gloves, long-sleeved shirt and rubber apron. DO NOT inject into soil areas where children or pets may dig or exhume treated soil.

COMMON NAME	PEST	RATE
ARBORVITAE	Aphids, Bagworm, Mites	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
AZALEAS	Lace Bugs, Leaf Miners, Mites, Tea Scale and White Flies	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
BIRCH	Aphids and Leafminers	3/4 Teaspoon (0.12 oz of formulation) per gal of water. For leafminers, apply when leaves are expanded and repeat in 6 weeks.
BOXWOOD	Leafminers, Mealy Bugs and Mites	3/4 Teaspoon (0.12 oz of formulation) per gal of water. For leafminers, apply in spring when leaf miner flies first appear or in early summer for control of larvae.
CAMELLIAS	Aphids, Camellia Scale and Tea Scale	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
CARNATIONS	Aphids, Thrips and Mites	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Soil Drench: 3 fl oz per 500 sq ft of bed or bench.

CEDAR	Mites	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
CHRISTMAS TREES	Balsam Twig Aphid, Blue Aphid, Bagworms, European Pine Shoot Moth, Mites, Nantucket Pine Tip Moth, Zimmerman Pine Moths	3/4 Teaspoon (0.12 oz of formulation) per gal of water. RESTRICTION The REI is 10 days; however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.
CYPRESS	Bactra Moth Larvae	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Apply as a drenching spray.
DAYLILIES	Aphids, Thrips	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
DOUGLAS FIR	Fir Cone Midge	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Make thorough coverage application when cones are closed and pendant. Use hydraulic or backpack sprayer.
FRASER FIR	Rosette Bud Mite	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Use a high pressure hydraulic sprayer with a handheld spray gun to thoroughly wet trunk and limbs on front and back of tree.
EUONYMUS	Aphids and Scales	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
FICUS NITIDA	Thrips	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
GARDENIA	Tea Scale and Whitefly	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
GLADIOLUS	Aphids and Thrips	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
HACKBERRY	Hackberry Nipplegall Psyllid, Hackberry Budgall Pysllid	3/4 Teaspoon (0.12 oz of formulation) per gal of water Soil Injection: Use a 1:2 dilution (1 part Cymate 267 to 2 parts water). Apply using a low-pressure injector. Inject 1 fl oz of dilution 6 inches below ground for each 1/2 inch of trunk diameter. Make insertions

		within dripline of tree. Apply prior to bud break. Do not apply to plants that have not been established for at least 3 years.
HEMLOCK	Mites and Scales	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
HOLLY (English & American, not Burford variety)	Leafminers, Mites and Soft Scale	3/4 Teaspoon (0.12 oz of formulation) per gal of water. For leafminers, apply in spring when leafminer flies first appear, or in early summer, for control of larvae in infested leaves.
HONEYSUCKLE	Honeysuckle Aphid	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Soil Injection: Use a 1:2 dilution (1 part Cymate 267 to 2 parts water). Apply using a low-pressure injector. Inject 1 1/4 fl oz of dilution 6 inches below ground for each 1/2 inch of trunk diameter. Do not apply to plants that have not been established for at least 3 years
IRIS	Aphids, Iris Borer, Thrips	3/4 Teaspoonful (0.12 oz of formulation) per gal of water. For borer control, spray when new leaves are 5 to 6 inches tall.
OAK	Golden Oak Scale	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
PINE AND JUNIPER	Mites, Aphids, Bagworms, European Pine Shoot Moth, Zimmerman Pine Moth, Midges, Nantucket Pine Tip Moth and Loblolly Pine Sawfly	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
PINYON PINE	Pinyon Needle Scale	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Apply spray to egg masses at the base of the trees and to all rough bark and crotches that can be reached from the ground. Make this bark application when crawlers start to emerge from the eggs. Use hydraulic or backpack sprayer. Do not spray leaves or needles

		since phytotoxicity may result.
	Pinyon "Pitch Mass" Borer, Pinyon Spindle Gall Midge, Tip Moth	Soil Injection: Use a 1:2 dilution (1 part Cymate 267 to 2 parts water). Apply using a low-pressure injector. Inject 1 1/2 fl oz of dilution 6 inches below ground surface for each 1 inch of trunk diameter. Make insertions within dripline of tree. For Spindle Gall Midge and Tip Moth apply in mid to late spring. For Pinyon Borer make application in early summer.
POINSETTIA	Mites, Whitefly, Mealybug and Aphids	3/4 Teaspoon (0.12 oz of formulation) per gal of water.
ROSES	Leafhoppers and Thrips	3/4 Teaspoon (0.12 oz of formulation) per gal of water. Foliar spray: Apply 2 sprays 6 weeks apart the first year followed by annual applications after the first growth begins in the Spring. Soil Drench: Apply as a soil drench around the base of plants in early spring at the rate of 4 Tablespoon (2 oz of formulation) per gal of water per plant.
TAXUS (upright or spreading Yew)	Fletcher Scale, Mealybug and Mites	3/4 Teaspoon (0.12 oz of formulation) per gal of water.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

PESTICIDE STORAGE: Do not store below temperature of 32° F, as it may tend to crystallize. Avoid storage above 90° F, as prolonged storage above 90° F may cause some loss in grade. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

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