

Restricted Use Pesticide

Toxic to Fish, Mammals and Aquatic Organisms
For Retail Sale to and use only by Certified Applicators or Persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ACCEPTED

FEB 14 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 618-98



AGRIMEK® 0.15 EC

miticide/insecticide

ACTIVE INGREDIENT

Acetamiprid (1:1000) 0.15%
EPA Reg. No. 618-98

INERT INGREDIENTS

Acetamiprid (1:1000) 0.15%

KEEP OUT OF REACH OF CHILDREN

WARNING

Caution: This pesticide is extremely toxic to fish and aquatic organisms. Do not apply to water bodies or areas adjacent to water bodies. Do not apply to areas where waterfowl or other wildlife may be present. Do not apply to areas where children or pets may be present. Do not apply to areas where livestock may be present. Do not apply to areas where bees or other beneficial insects may be present. Do not apply to areas where birds may be present. Do not apply to areas where mammals may be present. Do not apply to areas where reptiles or amphibians may be present. Do not apply to areas where plants or animals may be present. Do not apply to areas where soil may be present. Do not apply to areas where water may be present. Do not apply to areas where air may be present. Do not apply to areas where fire may be present. Do not apply to areas where lightning may be present. Do not apply to areas where earthquakes may be present. Do not apply to areas where hurricanes may be present. Do not apply to areas where tornadoes may be present. Do not apply to areas where volcanoes may be present. Do not apply to areas where tsunamis may be present. Do not apply to areas where asteroids may be present. Do not apply to areas where comets may be present. Do not apply to areas where meteors may be present. Do not apply to areas where supernovas may be present. Do not apply to areas where black holes may be present. Do not apply to areas where white holes may be present. Do not apply to areas where wormholes may be present. Do not apply to areas where time travel may be present. Do not apply to areas where space travel may be present. Do not apply to areas where intergalactic travel may be present. Do not apply to areas where extraterrestrial life may be present. Do not apply to areas where the end of the world may be present.

Net Content: 1 Gallon (128 fl. oz.)

Product 06432A



MERCK

1 GALLON

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AG-MEK 0.15 EC

Product 06432A

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Cause substantial but temporary eye injury. Do not get in eyes or on face. Avoid contact with skin. Do not breathe spray mist. Avoid contact with skin. May be fatal if swallowed. Wear protective clothing including long sleeve shirt, long trousers, rubber gloves, and goggles or face shield when mixing and loading. During spray application, wear long sleeve shirt, long trousers, and rubber gloves. Remove any contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling, before eating, drinking or using tobacco. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be readily accessible to persons.

STATEMENT OF PRACTICAL TREATMENT

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If swallowed: Call a physician or Poison Control Center immediately. Give one or two glasses of water and induce vomiting by giving 1-2 teaspoons of salt water with sugar. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.

If in eyes: Flush eyes with plenty of water. Call a physician immediately.

Recommendations for Medical Treatment for Acute Toxicity: Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness) and muscle tremors. Promptly following continued ingestion of the concentrate can be substituted by inducing vomiting within one full hour of exposure.

If toxicity from exposure has progressed to cause severe vomiting, the extent of treatment and supportive measures should be guided. Appropriate supportive measures should be substituted by inducing vomiting within one full hour of exposure.

In severe cases, observation should continue for at least several days until clinical condition is stable and normal. Since acenaphthene is, in addition to systemic GABA activity in animals, it is probably also in some degree that induces GABA activity (hyperexcitability, convulsions, etc.), supportive care in patients with potentially fatal convulsions is required.

For 24-hour emergency information, call (800) 750-2300.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment, wash water, or drift.

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 drift to flowering crops or weeds if bees are visiting the treatment area.

REENTRY STATEMENT

Do not enter treated area until sprays have dried.

PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

CITRUS: AG-MEK 0.15 EC is an acenaphthene concentrate which will control citrus mealybugs, scale insects, and other sucking insects which injure citrus trees. Apply using conventional dilute or concentrate ground equipment calibrated to deliver sufficient water to thoroughly wet the foliage. In any case, thorough coverage is essential for good mealybug control. Application should be made with pressure spray or ground equipment.

Application rate: 100-150 gallons per acre during spring, summer and fall.

For outside coverage for citrus leprosis.

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	For Dilute Sprays 8 oz/100 gal	For Concentrate Sprays 8 oz/100 gal
Per acre	1-2	10-15
Citrus mealybug		
Scale insects		
Thrips and spider mites		
Preharvest Spray Oil	0.2%	1 gallon

of the rate of AG-MEK 0.15 EC per 100 gallons is based on a standard volume of 1,000 gallons per acre during spring, summer and fall.

If for concentrate sprays, adjust the dosage to apply an amount per acre equal to that used in the above table spray. The maximum of 100 lb per acre is sufficient to obtain thorough coverage.

USE RESTRICTIONS

- Do not apply within 7 days of harvest.

- Do not apply more than 40 lb per acre in any growing season.

- Do not apply in combination with spray oil as directed.

- Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Storage: Store in a tightly closed container in a cool, dry place.

Disposal: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal: Pesticide spray mixture or residue that cannot be used or otherwise represented should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Improper disposal of excess pesticide spray mixture or residue is a violation of Federal (U.S.A.) law. If these wastes cannot be disposed of by the user according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent) and dispose of as hazardous waste according to local authorities.

CONDITIONS OF SALE AND WARRANTY

Warranty: The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, malformation or other unwanted consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MERCK or the Seller. Treatment may not be effective if resistant strains of spider mites develop. Use of phosphate treatments should be discontinued if treatment with AG-MEK proves ineffective. All such risks shall be assumed by the buyer.

MERCK warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes related to it in the Statement for Use subject to the inherent risks related to above. Buyer assumes all risks of use or handling which are at variance in any way with the directions herein. Buyer's customer remedy shall be refund or replacement of any product found by MERCK to be defective. MERCK neither endorses nor implies warranty of fitness or merchantability or any other express or implied warranty. In no case shall MERCK or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product, regardless of the legal theory asserted, including negligence under strict liability. MERCK and the Seller offer this product and the buyer and user accept it, subject to the foregoing Warranties which may be varied only by agreement or labeling signed by a duly authorized representative of MERCK.



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Applications should be made with a minimum of 0.25% oil in the spray mixture or not less than 1.0 gallon of oil per acre (except as specified differently below).

REPLACE WITH:

Mites: Apply when mites present appear during spring, summer and fall.
Citrus Red Mites: For best results use the spray at "budbreak".
Citrus Leprosy: Apply to prevent new growth during spring, summer or fall.

	For Dilute Sprays 8 oz/100 gal
Per acre	
Citrus red mite	0.5-2
Spider mite	1-2
Two-spotted spider mite	1-2
Citrus leprosis	1-2
Citrus leprosis	1-2

Preharvest Spray Oil Maximum 0.2% Minimum

of the rate of AG-MEK 0.15 EC per 100 gallons is based on a standard volume of 1,000

For concentrate sprays, adjust the dosage to apply an amount per acre equal to that used in

For best results, use a minimum of 500 gallons per acre of spray mix with a minimum of

For best results use 100-150 gallons per acre of spray mix applied to active outside cover

USE RESTRICTIONS

- Do not apply within 7 days of harvest.

- Do not apply more than three (3) applications or 40 lb per acre in any growing season.

- Always apply in combination with spray oil as directed.

- Do not apply within 30 days of last treatment.

- Do not apply this product through any type of irrigation system or by aircraft.

- Do not use on citrus leprosis.

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