

Add: "Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals."

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Washed if inhaled or absorbed through the skin. Do not breathe spray mist. Avoid contact with skin. May be fatal if swallowed. Wear a full body pesticide applicator suit, rubber gloves, boots and mask or pesticide respirator for mixing, loading and spray application. 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 vacated by unprotected persons.

STATEMENT OF PRACTICAL TREATMENT

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.
Ingestion: Immediately give one or two glasses of water and induce vomiting by gently touching back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

Skin: Wash with plenty of soap and water.

Eyes: Flush with plenty of water.

Get medical attention in all cases.

Recommendations for Medical Treatment for Avarmectin B₁ Acute Toxicity:

Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness) and muscle tremors. Toxicity following accidental ingestion of the concentrate can be minimized by inducing vomiting within one half hour of exposure.

If toxicity from exposure has progressed to cause severe vomiting, the extent of residual fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms and measurements.

In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since avermectin B₁ is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic avermectin B₁ exposure.

For 24-hour emergency information, call (800) 780-3288.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands (swamps, marshes, and pastures). Do not contaminate water when disposing of equipment washwater or rinsate.

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 blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

CONDITIONS OF SALE AND WARRANTY

Notice of 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, ineffectiveness or other unintended 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 tolerant strains of leafminers or spider mites develop. Use of alternate treatments should be considered if treatment with AVID proves ineffective. All such risks shall be assumed by the buyer.



ACCEPTED
FEB 14 1994
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 618-96

Recommended for Agricultural/Commercial Use

**AVID[®] 0.15 EC
MITICIDE/INSECTICIDE**

For Control of Leafminers and Spider Mites on Ornamental Plants

ACTIVE INGREDIENT

Avermectin B₁ (A mixture of avermectins containing ~80% avermectin B_{1A} (5-0-demethyl avermectin A₁) and ~20% avermectin B_{1B} (5-0-demethyl-25-de(1-methylpropyl)-25-(1-methyltetrahydropyran-2-yl) avermectin A₁)) 1.9%

INERT INGREDIENTS

98.1%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

PRECAUTIONAL MEASURES: Do not use for lawns, no use on products that are in contact with skin or clothing.

See Other Panels for Additional Precautionary Statements and Statement of Practical Treatment

EPA EST. NO. 38578-TX-1

EPA REG. NO. 618-96



Merck & Co., Inc.
Rahway, New Jersey 07065-0912, U.S.A.

AVID REG TM MERCK & CO., INC.

Made in U.S.A.

U.S. Pat. 4,380,590

1 QUART

Product 06791A

Add: "Do not use in citrus nurseries"

MERCK warrants that this product conforms to the chemical description on the label and that it is free of adulteration. It is not a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with the label directions. AVID 0.15 EC is an emulsifiable concentrate containing 0.15 lb avermectin B₁ per gallon according to the directions for use will control leafminers and spider mites on ornamental plants. Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. For spot control and repeat as necessary to maintain control. For leafminers, apply as needed; for spider mites, as necessary to maintain control. Do not apply this product through any type of irrigation system. Not for Aerial Application.

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with the label directions. AVID 0.15 EC is an emulsifiable concentrate containing 0.15 lb avermectin B₁ per gallon according to the directions for use will control leafminers and spider mites on ornamental plants. Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. For spot control and repeat as necessary to maintain control. For leafminers, apply as needed; for spider mites, as necessary to maintain control. Do not apply this product through any type of irrigation system. Not for Aerial Application.

SHADEHOUSE, GREENHOUSE, AND FIELD-GROWN ORNAMENTALS

Feeds	0.15 lb/gal	Comments
Spider Mites ¹	4	Do not apply more than 16 fl oz or less than 4 fl oz in sufficient water to obtain uniform plant coverage.
Leafminers ²	8	

¹Apply, for example, in 200 to 400 gallons of water per acre. In water volumes below 200 gal per acre, if more than 400 gallons of water per acre are required for good plant coverage, use 4 fl oz per acre. For example, if 600 gallons of water are required, use 2.5 fl oz per 100 gal.

²Apply, for example, in 100 to 200 gallons of water per acre. In water volumes below 100 gal per acre, if more than 200 gallons of water per acre are required for good plant coverage, use 8 fl oz per acre. For example, if 400 gallons of water are required, use 4 fl oz per 100 gal.

AVID has been evaluated for phytotoxicity on a wide range of ornamental plants. Most sequences of pesticide sprays including surfactants and adjuvants have not been tested. Do not spray AVID to make certain that no phytotoxicity occurs. Phytotoxicity has been observed on certain species of trees (e.g., Atlantic oaks). It is, therefore, recommended that AVID be used on oaks.

STORAGE AND DISPOSAL

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

Prohibition: Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of by approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) and dispose of in an incinerator or other approved waste disposal facility.

FOR LOT NUMBER SEE BOTTOM OF BOTTLE

BEST AVAILABLE COPY