

FRONT PANEL



EPA EST. NO. 39578-TX-1 EPA REG. NO. 618-96
Recommended for Agricultural/Commercial Use

AVID[®]
(MITICIDE/INSECTICIDE) 0.15 EC

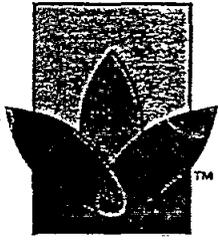
**For Control of
Leafminers and Spider Mites
on Ornamental Plants**

KEEP OUT OF REACH OF CHILDREN
WARNING • AVISO

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

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

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



1 QUART 8898400

Product 06791A
LOT NUMBER ▶

ACCEPTED

14 JUN 1996

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



AVID[®]

(AVERTIN/INSECTICIDE) 0.15 EC

**Recommended for Agricultural/Commercial Use
For Control of Leafminers and Spider Mites on Ornamental Plants**

ACTIVE INGREDIENT

Abamectin [A mixture of avermectins containing ≥80% avermectin B_{1a} (5-O-demethyl avermectin A_{1a}) and ≤20% avermectin B_{1b} (5-O-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl) avermectin A_{1a})]..... 1.9%*

INERT INGREDIENTS..... 98.1%

*1 gallon contains 0.15 pound Abamectin

KEEP OUT OF REACH OF CHILDREN

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

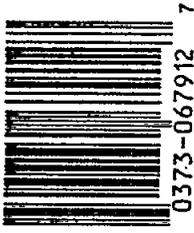
STORAGE AND DISPOSAL

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

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers.



U.S. Pat. 4,310,519

Made in U.S.A.

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

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if inhaled or absorbed through the skin. Do not breathe spray mist. Avoid contact with skin. May be fatal if swallowed. Personal Protective Equipment (PPE): Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category B on an EPA chemical-resistance category selection chart. Applicators and other handlers must wear coveralls worn over short-sleeved shirt and short pants, chemical-resistant gloves (such as barrier laminate or butyl rubber), chemical-resistant footwear plus socks and protective eyewear. For shadehouse and greenhouse uses, applicators and other handlers must wear a dust/mist filtering respirator (MSHA/NIOSH approval prefix number TC-21C). Wear chemical-resistant headgear for overhead exposure. Wear chemical-resistant apron when cleaning equipment, mixing, or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions 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 clothes immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 Abamectin 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 resultant 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 abamectin 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 abamectin exposure.

For 24-hour emergency information, call the Merck National Service Center at 1-800-672-6372.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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.

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.

MERCK warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. Buyer's exclusive remedy shall be refund or replacement of any product found by MERCK to be defective. MERCK makes no other express or implied 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 and/or strict liability. MERCK and the Seller offer this product and the buyer and user accept it,

subject to the foregoing Notice of Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MERCK.

DIRECTIONS FOR USE

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

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.

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 (PPE) and restricted-entry interval. The requirements in this box only apply to uses that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. 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: coveralls over short-sleeved shirt and short pants, chemical-resistant gloves (such as barrier laminate or butyl rubber), chemical-resistant footwear plus socks, protective eyewear, and chemical-resistant headgear for overhead exposure.

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16 fl oz per acre. For example, if 400 gallons of water are required, use 4 fl oz per 100 gallons.

AVID has been evaluated for phytotoxicity on a wide range of ornamental plants. However, since all combinations or sequences of pesticide sprays including surfactants and adjuvants have not been tested, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs. Phytotoxicity has been observed following the use of AVID on certain species of ferns (e.g. *Adiantum* spp) and Shasta daisy (*L. eucanthemum* sp). It is, therefore, recommended that AVID not be used on ferns or Shasta daisy.



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

AVID is a registered trademark and the Leaf Graphic is a trademark of Merck & Co., Inc., Whitehouse Station, N.J., U.S.A.

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Product 06791A

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AVID 0.15 EC is an emulsifiable concentrate containing 0.15 lb abamectin per gallon which when mixed with water according to the directions for use will control leafminers and spider mites on ornamentals.

Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. For spider mites, apply when mites first appear and repeat as necessary to maintain control. For leafminers, apply as needed and repeat application at 7-day intervals or as necessary to maintain control.

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

Do not use in citrus nurseries.

SHADEHOUSE, GREENHOUSE, FIELD-GROWN ORNAMENTALS, FOLIAGE PLANTS, AND OTHER WOODY ORNAMENTALS:

Pests	fl oz/100 gal	Comments
Spider Mites ¹	4	Do not apply more than 16 fl oz or less than 8 fl oz per acre. Use in sufficient water to obtain uniform plant coverage.
Leafminers ²	8	

1. Apply, for example, in 200 to 400 gallons of water per acre. In volumes of water below 200 gallons, use a minimum of 8 fl oz per acre. If more than 400 gallons of water per acre are required for good plant coverage, apply a maximum rate of 16 fl oz per acre. For example, if 650 gallons of water are required, use 2.5 fl oz per 100 gallons.

2. Apply, for example, in 100 to 200 gallons of water per acre. In water volumes below 100 gallons, use a minimum of 8 fl oz per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply the maximum rate of

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EASY TO MEASURE

1 MEASURE

Tilt the container forward as shown and fill measuring chamber.



2 ADJUST

Tilt the container back as shown, so that fluid will return to the main body of the container. Use the angular pour back scale as a guide, to achieve desired dosage.



3 CHECK

Hold the container up-right and check the fluid level for accuracy.



4 POUR

Remove the cap and pour your measured dose from the container.



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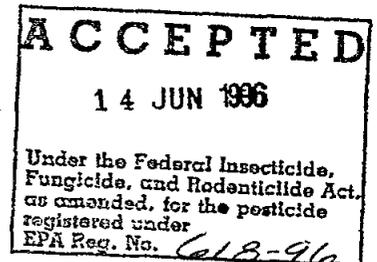
Insert: "CHRISTMAS TREES"

Product
06791A

SUPPLEMENTAL
LABELING

AVID 0.15 EC MITICIDE/INSECTICIDE

(EPA Reg. No. 618-96)
(EPA Est. No. 39578-TX-1)



Directions for Use: Christmas Trees

Refer to label for other information such as Precautions, Directions for Use and Disposal.
This supplemental label must be in the possession of the user at the time of pesticide application.

Christmas Trees:

AVID 0.15 EC is an emulsifiable concentrate containing 0.15 lb abamectin per gallon which when mixed with water according to the directions for use will control spider mites on Christmas trees.

Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. For spider mites, apply when mites first appear and repeat as necessary to maintain control.

Do not apply this product through any type of irrigation system.
Not for Aerial Application.

Pests	fl oz/100 gal	Comments
Spider Mites ¹	4	Do not apply more than 16 fl oz or less than 8 fl oz per acre. Use in sufficient water to obtain uniform plant coverage.

¹Apply, for example, in 200 to 400 gallons of water per acre. In volumes of water below 200 gallons, use a minimum of 8 fl oz per acre. If more than 400 gallons of water per acre are required for good plant coverage, apply a maximum rate of 16 fl oz per acre. For example, if 650 gallons of water are required, use 2.5 fl oz per 100 gallons.

MERCK AgVet Division [logo]

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