



Code 20474

Net Contents  
Gallons

# Golden Leaf Tobacco Spray

**Insecticide**  
For Agricultural or Commercial Use Only

EPA Reg. No. 279-2713	EPA Est., 279-	
Active Ingredients:		By Wt.
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide) .....	12.2%	
**Malathion .....	12.2%	
Xylene range aromatic solvent .....	67.2%	
Inert Ingredients: .....	8.4%	
		100.0%

\*Thiodan is a registered trademark of Hoechst AG.  
\*\*O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate.

Golden Leaf Tobacco Spray contains 1 lb. of Thiodan and 1 lb. of Malathion per gallon and is formulated for the control of certain insects on tobacco when used as directed below.

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

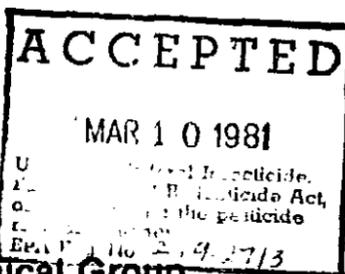
Note to Physicians: Malathion upon repeated, prolonged or careless use, may cause cholinesterase inhibition. Atropine is antidotal. Thiodan produces central nervous system excitation which responds to the barbituric acid derivatives.

For Emergency Assistance Call 716-755-3765  
See Other Panels for Additional Precautionary Information

# FMC

FMC Corporation  
Agricultural Chemical Group  
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PA 5/80



## PRECAUTIONARY STATEMENTS

### Hazards to Humans (& Domestic Animals)

#### Warning

Hazardous if swallowed, inhaled, or absorbed through skin! Do not breathe spray mist. Do not get in eyes, on skin or on clothing. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

### Environmental Hazards

This product is toxic to fish and wildlife. Keep out of any body of water. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Birds feeding on treated areas may be killed. Apply this product only as specified on this label.

Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

### Physical or Chemical Hazards

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

### Storage and Disposal

Do not store below 20° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not reuse container. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures. Keep container closed. Leaking packages should be removed to a safe place.

Workers entering treated areas within 24 hours of application should wear protective clothing.

Do not use in undiluted form.



Application of Golden Leaf Tobacco Spray should begin when insects first appear and repeat at 3 to 5 day intervals depending upon the severity of the infestation and local conditions. Full coverage of plants during application is essential to good control. To mix, fill the spray tank  $\frac{1}{4}$  to  $\frac{1}{2}$  full of water and with agitator running, add the required amount of this material, then finish filling the spray tank to the desired level with water. When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 2 gallons of finished spray per acre.

**Tobacco: Plant Beds**—Aphids, Cabbage Looper, Tobacco Budworm, Tobacco Hornworm, Tobacco Flea Beetle—Use 2 quarts per 100 gallons of water. Apply 6 gallons of finished spray per 100 sq. yards seed bed. **Field**—Aphids, Cabbage Looper, Tobacco Budworm, Tobacco Flea Beetle, Tobacco Hornworm—Use 2 to 4 quarts. Stink Bugs—Use  $2\frac{1}{2}$  to 4 quarts. Grasshoppers—Use 4 quarts. Dosage rates given should be used in sufficient water to provide uniform coverage of one acre. Do not apply within 5 days of harvest.

**Dealers Should Sell in Original Packages Only.**

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

ACCEPTED  
MAR 10 1981  
U.S. Department of Agriculture,  
Fungicide, Insecticide and Rodenticide Act,  
as amended for the pesticide  
registered under  
EPA Reg. No. 279-2713

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