

DIRECTIONS FOR USE

This product contains 1 pound of endosulfan (THIODAN) and 1 pound of malathion (CYTHION) per gallon. It is intended to be mixed with water for application as an insecticidal spray on growing tobacco plants in plant beds and in the field. Do not use in undiluted form.

TOBACCO PLANT BEDS: To control aphids, flea beetles, budworms, hornworms, and cabbage loopers (when larvae are small), use at the rate of 2 quarts per 100 gallons of water (approx. 4 tablespoons in 3 gallons of water), and apply 6 gallons of the finished spray uniformly per 100 square yards of plant bed. **DO NOT APPLY TO PLANT BEDS WITHIN 5 DAYS OF PULLING PLANTS.**

FIELD TOBACCO: To control aphids, budworms, flea beetles, hornworms, and cabbage loopers (when larvae are small), use at a rate of 2 to 4 quarts per acre mixed in the quantity of water required for uniformly thorough spray coverage of the tobacco foliage. To control grasshoppers, use a rate of 4 quarts per acre, applied as previously directed. **DO NOT APPLY TO TOBACCO WITHIN 5 DAYS OF PRIMING. WORKERS ENTERING TREATED AREAS WITHIN 24 HOURS OF APPLICATION SHOULD WEAR PROTECTIVE CLOTHING.**

Applications of sprays (to plant beds or in the field) should begin when the insects first appear, and generally should be repeated at appropriate intervals, usually of about 5 to 7 days, depending upon the severity or development of insect infestations, and upon local conditions which may favor occurrence of the insects.

To mix, fill the spray tank about one-third full of water, and with the agitator running, add the required amount of this product. Then, fill the spray tank to the desired level with water. Agitation should be maintained throughout the spray applications.

For usual ground spray equipment, apply in the amount of water required for uniformly thorough coverage of the plants including the buds—a minimum of 20 gallons of water per acre. Do not apply this product by aircraft.

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 at once. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking; wear clean clothing. During commercial or prolonged exposure in



FCX Thiodan Malathion Tobacco Spray

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	12.2 %
Endosulfan (Hexachlorohexahydro-methano-2,4,3-benzodioxathiepin oxide)	12.2 %
Xylene	67.2 %
INERT INGREDIENTS:	8.4 %
TOTAL	100 %

Contains 1 pound malathion (CYTHION*) AND 1 POUND ENDOSULFAN (THIODAN**) PER GALLON.

*CYTHION — Trademark of American Cyanamid Company

**THIODAN — Trademark of Canadian Hoechst Ltd.

WARNING

KEEP OUT OF REACH OF CHILDREN

See Remainder of WARNING Statement on Side Panel

USDA Registration Number 1598-208

Net Volume

U.S. Gallons Liquid

Manufactured By

FCX, Inc. RALEIGH, N.C.

spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Department of Agriculture for endosulfan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Do not contaminate feed or foodstuffs.

DO NOT STORE, POUR, SPILL, OR USE NEAR HEAT OR OPEN FLAME. Keep container closed, except when in use. Leaking containers should be removed to a safe place. Do not store with or near feed and food products. Do not store where temperature will go below 20° F.

NOTE TO PHYSICIAN: One active ingredient (malathion) in this product may cause cholinesterase inhibition; atropine is antidotal. The active ingredient endosulfan (THIODAN) may produce central nervous system excitation which responds to the barbituric acid derivatives.

This product is poisonous to fish and wildlife. Keep out of any body of water. Birds feeding in treated areas may be killed. Do not apply to crops or areas other than those for which directions are stated in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as the result of heavy rain. Clean application equipment, and dispose of rinse solutions and unused chemical in a pit on non-crop land well away from water supplies.

This product is toxic to bees exposed to direct treatment or to residues in sprayed areas. Protective information may be obtained from your Cooperative Agriculture Extension Service.

DESTROY EMPTY CONTAINERS Do not reuse this container for any purpose. If container is glass, break into previously prepared pit on non-crop land well away from water supplies, and bury fragments deeply. If container is metal, punch holes in top and bottom, crush under wheels of heavy vehicle or with an axe, and bury crushed container in a pit on non-crop land well away from water supplies.

NOTICE

Follow directions carefully. Timing and method of application, weather and crop conditions, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given on this label.

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