NET CONTENTS ONE GALLON

Tobacco States

to-BACCO SPRAY

Insecticide

For Control Of

Aphids, Cabbage Looper, Tobacco Bud Worm, Tobacco Flea Beetle, Horn Worm and Grasshoppers

ACCEPTED
AUG 19, 1970
UNDER FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT
FOR REGISTRATION NO. 226-203

ACTIVE INGREDIENTS	
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)	12.2%
**Malathion	12.2%
Aromatic Petroleum solvent	67.2%
INERT INGREDIENTS	8.4%
	100.0%

*Thiodan, U.S. Patent No. 2,799,685

**O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate

WARNING: Keep out of reach of children.

See Other Cautions on Back Panel

PESTICIDE

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 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 or store near feed or foodstuffs. Not for use or storage in or around the home environment.

NOTE TO PHYSICIANS: Malathion, upon repeated prolonged use, may cause cholinesterase inhibition. Atropine is an antidotal. Thiodan produces central nervous system excitation which responds to the barbituric acid derivatives.

DIRECTIONS FOR USE

to-Bacco 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. DO NOT USE IN UNDILUTED FORM.

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 2-1/2 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.

Application of to-Bacco Spray should begin when insects first appear and repeat at 5 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 1/3 to 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. 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.

USAGE CAUTIONS

Workers entering treated areas within [illegible] after application should wear protective clothing.

Do not use or store near heat or open flame.

DO NOT STORE BELOW 20° F.

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.

Rinse equipment and containers and dispose of wastes by burying at least 18" deep in sanitary landfill away from water supplies. Containers should be disposed of by perforating holes in them and burying with wastes.

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROP OR NON-CROP AREAS OR USE IN A MANNER NOT SPECIFIED AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTION.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

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*Thiodan is a registered trademark of Canadian Hoechst Limited.

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