

# VELSICOL™

DO NOT STORE AT TEMPERATURES BELOW 20°F.

## WARNING

Keep out of reach of children. Hazardous if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating and smoking; wear clean clothing after use. Wear clean synthetic rubber gloves and a mask and respirator of a type passed by the U. S. Bureau of Mines for endosulfan protection during mixing, spraying and loading operations. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated fields within 24 hours of application should wear protective clothing.

This product is toxic to fish and wildlife. Birds feeding on treated area may be killed. Keep out of any body of water. Do not contaminate domestic or irrigation water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from area treated.

This product is toxic to bees. Do not apply when bees are actively visiting the treatment area.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

# EN-SURE 50% W.P.

## Insecticide

ACTIVE INGREDIENT:		
Endosulfan*	.....	50%
INERT INGREDIENTS:	.....	50%
TOTAL	.....	100%

\*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide.

EPA Reg. No. 876-202-AA

NET CONTENTS 50lbs.

## WARNING

KEEP OUT OF THE REACH OF CHILDREN

See Side Panels for Additional Precautionary Statements

## ANTIDOTE

**EXTERNAL:**  
In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes get medical attention.

**INTERNAL:**  
**Note to Physician:** This product contains endosulfan which is a central nervous system stimulant and may cause convulsions. There is no specific antidote. Barbituric acid derivatives may be used in treatment.

## CONTAINER DISPOSAL

Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

**NOTICE:** Because Velsicol Chemical Corporation has no control over storage, handling, and conditions of use, which are of critical importance, Velsicol Chemical Corporation makes no representation or warranty, either express or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Velsicol Chemical Corporation assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

## DIRECTIONS FOR USE

Make application when insects appear and repeat applications as necessary. (Do not exceed the maximum number of applications listed in the limitations section.) For ground application use a minimum of 20 gallons of water per acre. For aerial application use sufficient water to make 1 gallon of finished spray per acre to be treated.

Crop	Insect	Rate of En-Sure 50% WP/Acre	Limitations	
Apples	Apple aphid Rosy apple aphid	1 pound (1/2 lb. endosulfan) to 100 gallons of water or 4 to 5 pounds (2 to 2 1/2 lb. endosulfan) per acre	Do not feed pomace from treated apples to livestock. For 3 applications or less during the fruiting period, do not make application within 21 days of harvest. When making more than 3 applications during the fruiting period, do not make application within 30 days of harvest.	
	Apple aphid Woolly apple aphid	Western Area: 3/4 pound (3/4 lb. endosulfan) to 100 gallons of water Other Areas: 1 pound (1/2 lb. endosulfan) to 100 gallons of water	Do not make more than 2 applications during the fruiting period. Do not apply within 30 days of harvest. Do not feed pomace from treated apples to livestock.	
Celery	Green peach aphid	1 pound (1/2 lb. endosulfan)	Do not apply within 7 days of harvest.	
	Cabbage looper Green peach aphid	1 to 2 pounds (1/2 to 1 lb. endosulfan)	Do not make more than 3 applications per season. Do not apply within 4 days of harvest.	
Cherries	Black cherry aphid Plum nursery mite	1 pound (1/2 lb. endosulfan) to 100 gallons of water or 4 to 5 pounds (2 to 2 1/2 lb. endosulfan) per acre	Do not apply more than twice after shuck split. Do not apply within 21 days of harvest.	
	Lesser peach tree borer	1 1/2 pounds (3/4 lb. endosulfan) to 100 gallons of water or 4 to 5 pounds (2 to 2 1/2 lb. endosulfan) per acre	Spray all bark areas from ground level to scaffold limbs. Time application with moth flight. Do not make more than 2 applications after shuck split. Do not apply within 21 days of harvest.	
	Peach tree borer	Eastern Areas: 1 1/2 pounds (3/4 lb. endosulfan) to 100 gallons of water Western Areas: 1 to 1 1/2 pounds (1/2 to 3/4 lb. endosulfan) to 100 gallons of water		
	Mineola moth (Michigan only)	2 pounds (1 lb. endosulfan)	Apply during delayed dormant period.	
	Eye-spotted bud moth Fruit tree leaf roller (Pacific Northwest only)	1 pound (1/2 lb. endosulfan)	For bud moth apply during "popcorn" stage of growth. For leaf roller apply during pre-pink stage of growth.	
Cole Crops Broccoli Brussels sprouts Cabbage Cauliflower	Cabbage aphid Cabbage looper Cross-striped cabbage worm Diamond-back moth larvae Flea beetle Harlequin bug Imported cabbage-worm Stinkbug	1 1/2 to 2 pounds (3/4 to 1 lb. endosulfan)	On cabbage or broccoli, do not apply within 7 days of harvest. On Brussels sprouts or cauliflower, do not apply within 14 days of harvest.	
	Lettuce (Head)	Cabbage looper Diamond-back moth larvae Green peach aphid Imported cabbage-worm	1 1/2 to 2 pounds (3/4 to 1 lb. endosulfan) Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.	
	Peaches Apricots Nectarines	Cat-facing insects Green peach aphid Peach twig borer	West Coast: 8 pounds (4 lb. endosulfan) Other Areas: 1 pound (1/2 lb. endosulfan) to 100 gallons of water or 4 to 5 lb. (2 to 2 1/2 lb. endosulfan/acre)	Do not make more than 2 applications during the fruiting season. Do not apply within 30 days of harvest.

Crop	Insect	Rate of En-Sure 50% WP/Acre	Limitations	
Peaches Apricots Nectarines	Lesser peach tree borer	1 1/2 pound (3/4 lb. endosulfan) to 100 gallons of water	Wet trunks and main branches thoroughly. Do not make more than 2 applications during the fruiting season. Do not apply within 30 days of harvest.	
	Peach silver mite	1/2 pound (1/4 lb. endosulfan) to 100 gallons of water or 4 to 5 pounds (2 to 2 1/2 lb. endosulfan) per acre	Do not make more than 2 applications during the fruiting period. Do not apply within 30 days of harvest.	
	Peach tree borer	Western Areas: 1 pound (1/2 lb. endosulfan) to 100 gallons of water Other Areas: 1 1/2 pounds (3/4 lb. endosulfan) to 100 gallons of water	Spray all bark areas from ground level to scaffold limbs as necessary. Do not apply within 21 days of harvest.	
Peaches	Black cherry aphid Black peach aphid Rusty plum aphid	1 pound (1/2 lb. endosulfan) to 100 gallons of water or 4 to 5 pounds (2 to 2 1/2 lb. endosulfan) per acre	Do not make more than 2 applications during the fruiting season. Do not apply within 30 days of harvest.	
	Potatoes	Aphids Colorado potato beetle Flea beetle Green stink bug Leaf-footed plant bug Leathopper Potato tuberworm Southern armyworm Whitefly	1 to 2 pounds (1/2 to 1 lb. endosulfan)	Apply as needed up to harvest.
European corn borer Potato psyllid		1 1/2 to 2 pounds (3/4 to 1 lb. endosulfan)		
False chinch bug		2 pounds (1 lb. endosulfan)		
Three-lined potato beetle		1 pound (1/2 lb. endosulfan)		
Tobacco		Budworm Cabbage looper Flea beetle Green peach aphid Hornworm	Seed Bed: 1 pound (1/2 lb. endosulfan) to 100 gallons of water Field: 1 to 2 pounds (1/2 to 1 lb. endosulfan)	Apply about 6 gallons of spray per 100 square yards. Do not apply within 5 days of harvest.
		Green June bug larvae	1/2 pound (1/4 lb. endosulfan) to 100 gallons of water	Apply as a drench at first sign of larval activity using 1 gallon of mixture per square yard of plant bed.
	Stink bugs	2 to 3 pounds (1 to 1 1/2 lb. endosulfan) to 100 gallons of water	Do not apply within 5 days of harvest.	
Tomatoes	Aphids Blister beetle Colorado potato beetle Flea beetle Whitefly	1 pound (1/2 lb. endosulfan)	Do not apply within 1 day of harvest.	
	Stinkbugs	1 1/2 to 2 pounds (3/4 to 1 lb. endosulfan)		
Tomatoes (Field and greenhouse)	Cabbage looper Hornworm	1 1/2 pounds (3/4 lb. endosulfan) 1 to 2 pounds (1/2 to 1 lb. endosulfan)	Do not apply within 1 day of harvest.	
	Tomato fruitworm Yellow-striped armyworm	2 pounds (1 lb. endosulfan)	Apply when insects first appear and repeat as required. Do not apply within 1 day of harvest.	
Walnuts	Walnut aphid	3 to 4 pounds (1 1/2 to 2 lb. endosulfan)	Do not apply after husk split.	

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**ACCEPTED**  
**NOV 5 1973**  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO.....SUBJECT  
TO ATTACHED COMMENTS.