



# BONRAFON (THIONEX) 50W

Insecticide for control of many insects on vegetable, tobacco and ornamentals

### CONCENTRATIONS:

Hexahydromethano-2,4,3-dithiazepin 3-oxide)	50.00%
Other ingredients	50.00%
<b>Total</b>	<b>100.00%</b>

For Agricultural Use Only

OUT OF REACH OF CHILDREN

## WARNING

### Statement of Practical Treatment

Call a physician or Poison Control Center immediately. Drink 4-6 glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

Move victim to fresh air. Apply artificial respiration if indicated.

Remove contaminated clothing and wash affected areas thoroughly with plenty of water.

Call a physician immediately for additional precautionary statements.

Endosulfan is a central nervous system poison which may cause convulsions. There is no specific antidote. Acid derivatives may be used in treatment.

Read the risks of use, storage or handling of this product in strict accordance with directions given on the label.

**KHATESHIM CHEMICAL WORKS LTD.**  
**SOLCHEM, INC.**  
100 PARK AVENUE  
NEW YORK, N.Y. 10016

1-800-421-1678-42  
1-800-421-1678-IS-01

NET WEIGHT

## DIRECTIONS

Apply when insects first appear and repeat as required to maintain control. Observe limitations on number of applications and time interval between last application and harvest.

CROP	TO CONTROL	DOSAGE LBS/100 GALS OF WATER	LIMITATIONS
Apple	Apple aphid	1	Do not apply within 30 days of harvest.
Peach	Phytophthora root rot	1	Do not apply to treated apples should not be fed to livestock.
	Cat-flying insect (Stink bug type)	1	Do not apply within 30 days of harvest. Do not apply more than 2 applications during the fruiting period.
	Green peach aphid	1	For lesser peach tree borer control thorough wetting of trunks and main branches is important. Spray all bark areas from ground level to scaffold limbs as required to maintain effective control. Do not apply within 21 days of harvest.
Ornamental (Greenhouse and cut flowers)	Lesser peach tree borer	1	On chrysanthemums best results will be obtained if applied before plants flower.
	Peach tree borer	1	
<b>Warning:</b> This product may injure birch trees and certain varieties of chrysanthemums such as Bonrafon Deluxe.			
Strawberries	Cyclamen mite	1	Spray plants thoroughly. Apply 400 gallons of spray per acre and thoroughly wet stems, foliage, and crowns of the plants. For multiple applications, do not apply at intervals less than 35 days during the fruiting period. Do not apply within 4 days of harvest.
Tobacco	Meadow spittlebug	1	Apply as required.
	Strawberry aphid	1	Do not apply at intervals of less than 35 days or more than twice during any 35 day period when fruit is present. Do not apply within 4 days of picking berries.
Vegetables	Flea beetle	1 to 2	Seed Beds: Apply about 6 gallons per 100 square yards. Field: Use 1 or 2 pounds per acre and apply in sufficient water for uniform coverage. Do not apply within 5 days of harvest.
	Horworm	1 to 2	
Broccoli	Aphid	1 to 2	Do not apply within 7 days of harvest.
	Cabbage worm	1 to 2	
Cabbage	Flea beetle	1 to 2	
	Harlequin bug	1 to 2	
Eggplant	Blister beetle	1 to 2	Do not apply within 1 day of harvest.
	Colorado potato beetle	1 to 2	
Tomato	Flea beetle	1 to 2	
	Green peach aphid	1 to 2	
Field and Greenhouse	Green stink bug	1 to 2	
	Whitefly	1 to 2	
Pepper	Horworm	1 to 2	
	Flea beetle	1 to 2	Do not apply within 1 day of harvest.
Cucumber	Colorado potato beetle	1 to 2	
	Leafhopper	1 to 2	
Melon	Aphid	1 to 2	
	Cucumber beetle	1 to 2	For vine borer control apply weekly to flower buds, stems and vines beginning when moths first appear. May be applied to harvest.
Pumpkin	Squash vine borer	1 to 2	
	Striped cucumber beetle	1 to 2	
Squash	Flea beetle	1 to 2	

### Re-entry Statement

**WARNING:** Workers entering treated areas on the day of applications should wear protective clothing.

# ENDOSULFAN (THONEX) 50W

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe dust or 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 spray-mixing and loading operations, wear clean synthetic rubber gloves and a 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 II for endosulfan protection.

### ENVIRONMENTAL HAZARDS:

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

## 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 contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Dispose of bags according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**Not for use or storage in  
or around the home**

ACCEPTED

JUL 07 1981

Reg. No. 11678-42

A wettable powder insecticide for control of many insects on fruit, vegetable, tobacco and ornamentals.

### ACTIVE INGREDIENT:

Endosulfan  
(Hexachlorohexahydromethano-2,4,3-  
benzodioxathiepin 3-oxide) ..... 50.00%

INERT INGREDIENTS: ..... 50.00%  
100.00%

For Agricultural Use Only

KEEP OUT OF REACH OF CHILDREN

## WARNING

### Statement of Practical Treatment

**If swallowed**—Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled**—Remove victim to fresh air. Apply artificial respiration if indicated.

**If on skin**—Remove contaminated clothing and wash affected areas with soap and water.

**If in eyes**—Flush eyes with plenty of water. Call a physician immediately.

See side panel for additional precautionary statements

**Note to Physicians:** Endosulfan is a central nervous system stimulant and may cause convulsions. There is no specific antidote. Barbituric acid derivatives may be used in treatment.

### Warranty Statement:

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Mfg by: **MAKHTESHIM CHEMICAL WORKS LTD.**  
c/o **SOLCHEM, INC.**  
**2 PARK AVENUE**  
**NEW YORK, N.Y. 10016**

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