

**RESTRICTED USE PESTICIDE**  
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

# Safrotin®

EMULSIFIABLE CONCENTRATE INSECTICIDE  
FOR CONTROL OF COCKROACHES AND OTHER PESTS

**ACTIVE INGREDIENT:**

propetamphos [(E)-1-methylethyl 3-  
[[[(ethylamino)methoxyphosphinothioyl]  
oxy]-2-butenate] . . . . . 50%

INERT INGREDIENTS . . . . . 50%

Keep Out of the Reach of Children 100%

**WARNING**

May be harmful or fatal if swallowed, inhaled or absorbed through skin. Do not breathe vapors. Do not get in eyes, on skin or on clothing.

See attached additional labeling for additional precautionary statements, first aid treatments, and directions for use.

NOTICE: Sandoz, Inc. makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on this label.

LOT \_\_\_\_\_  
NET \_\_\_\_\_



EPA REG. NO. 11273-22  
EPA EST. NO. 36299-CA-1

SANDOZ, INC., CROP PROTECTION  
480 Camino Del Rio South, San Diego, CA 92108

**ACCEPTED**  
MAR 4 1981  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11273-22

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~~in case of any suspected poisoning, either internal or external, consult a physician immediately.~~

If swallowed, drink one to two glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. If patient is not breathing, start artificial respiration immediately.

NOTE TO PHYSICIAN: Propetamphos, an organophosphate compound is a cholinesterase inhibitor. Atropine or atropine with obidoxime hydrochloride is the emergency antidote.

Avoid breathing vapor or spray mist.

In case of skin contact, remove patient from area. Remove all contaminated clothing and wash skin gently and repeatedly with soap and water.

In case of eye contact, flush immediately with water. Continue flushing for at least 15 minutes.

## HANDLING AND SAFETY PRECAUTIONS

Do not use, pour, or store near heat or open flame.

Preparation of the spray mixture and loading of application equipment must be done in open air.

Keep all persons and pets out of treated area until spray mixture has dried.

In case of prolonged exposure, wear rubber gloves, protective clothing, and goggles. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

In case of spillage, cover with an absorbent material such as clay or sawdust. Sweep up and bury. Then wash area with a strong detergent.

SEE REVERSE SIDE OF THIS SUPPLEMENTAL LABELING FOR DIRECTIONS FOR USE.

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# Safrotin®

EMULSIFIABLE CONCENTRATE INSECTICIDE

(EPA REG. NO. 11273-22)

## Additional Labeling

### PRECAUTIONARY STATEMENTS AND FIRST AID TREATMENT

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

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## DIRECTION FOR USE

### RESTRICTED USE CLASSIFICATION

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

### GENERAL INFORMATION

SAFROTIN® provides effective control of the pests listed below in and on buildings including homes, apartment buildings, stores and warehouses. SAFROTIN may also be applied to non-food areas of food handling establishments such as restaurants and institutions, which include but is not limited to; entries, vestibules, offices, lavatories, floor drains (to sewer), locker rooms, machine rooms, boiler rooms and garages.

Do not use SAFROTIN in the food areas of food processing plants, restaurants and other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In warehouses and stores, do not use in area where feed and foodstuffs are store or displayed.

In household kitchens, SAFROTIN spray mixtures may be applied as a crack and crevice or spot treatment only. Avoid contamination of food, food containers, food preparation surfaces, dishes, and cooking utensils.

SAFROTIN mixes easily with water or oil (deodorized kerosene or other suitable base oil), and may be applied with most types of hand sprayers. Diluted spray mixture can be stored overnight and applied the following day, but mixture should be agitated well prior to application to prevent the uneven distribution of product. Do not apply as a space spray.

SAFROTIN in recommended dilutions is nonstaining and does not cause damage to fabrics, plastics, paints, or other surfaces which cannot be damaged by the carrier alone.

Do not apply water-base sprays of this product where electrical short circuits might result. If there is a need to treat such areas, use only oil-base sprays.

### SPECIFIC INSTRUCTIONS

Prepare a SAFROTIN spray-mix equal to a 0.5-1.0% concentration of active ingredient per gallon of finished solution according to the following dilution table:

To make 1 gallon of finished spray equal to:	Dilution Rate
0.5% Concentration	USE: 1.25 oz. per gallon of water or oil
1.0% Concentration	2.50 oz. per gallon of water or oil

Cockroaches, Ants, Crickets, Firebrats, and Silverfish: Use the lower rate of 0.5% ai for light infestations or monthly maintenance sprays, and the higher concentration of 1.0% ai for heavy infestations, initial cleanout, or where a longer period of residual control of these pests is desired. Apply as a spot or crack and crevice treatment to areas where pests normally occur.

Earwigs: Apply as a 1.0% ai spot or crack and crevice treatment around doors, windows and other areas where this pest could enter the premises.

Long-bodied Cellar Spiders, and American House Spiders: Apply as a 1.0% ai spot or crack and crevice treatment around windows, doors and along baseboards. Make a spot application to other areas over which these pests may crawl.

Fleas: Apply as a 0.5% ai fine spray to infested rugs, floor coverings and upholstered furniture, taking care to treat between and under cushions of furniture and under edges of floor coverings where possible. Entire rugs may be treated. Pet beds and frequented resting areas including adjacent cracks and crevices should also be treated. Old bedding should be removed and replaced with clean fresh bedding after premises are treated. Do not treat pets with this product.

Carpet Beetles: Use the lower rate of 0.5% ai for light infestations, and the higher concentration of 1.0% ai for heavy infestations. Apply as a spot application along baseboards and edges of carpeting; under carpeting, rugs and furniture; and in closets or shelving where these insects are seen or suspected.

### STORAGE AND DISPOSAL

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**STORAGE:** Store in a cool, dry and ventilated area away from humans, pets, foodstuffs and feed. Do not store near heat or open flame.

**DISPOSAL:** Do not reuse empty container. Triple rinse empty container and pour the rinse water into a sprayer. Dispose of rinse water by using it as part of the water dilution in the SAFROTIN spray mix being prepared. Containers should be disposed of by burying in a safe place away from water supplies or disposal in any authorized pesticide container disposal area.