

94.11.28

SANDOZ

SAFROTIN (R)
EMULSIFIABLE CONCENTRATE INSECTICIDE

RESTRICTED

CONTROLS COCKROACHES AND OTHER
SPECIFIED STRUCTURAL PESTS

READ THE ATTACHED LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

REGISTRATION NO. 20272
PEST CONTROL PRODUCTS ACT

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

SANDOZ AGRO CANADA, INC.
SUITE 302, PLAZA 4, 2000 ARGENTIA RD.
MISSISSAUGA, ONT. L5N 1W1

948 mL

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NATURE OF RESTRICTION:

For use only by licensed pest control operators authorized by

Provincial authority to treat buildings: not for sale to the general public.

DIRECTIONS FOR USE: General Information: SAFROTIN provides effective control of listed pests in and on buildings and structures and their immediate surroundings and on some modes of transportation. Permitted sites of application include but are not limited to homes, apartment buildings, stores, warehouses, schools, industrial buildings, cargo areas of trucks, ships, aircraft, trailers and rail cars. SAFROTIN may also be used in food handling establishments during closed down periods. Do not use SAFROTIN on modes of transportation which are used for the transport of bulk foods. Do not make application in areas of hospitals or nursing homes where infants, ill or aged persons are present. SAFROTIN mixes easily with water or oil (deodorized kerosene or other suitable base oil) and may be applied with most 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 or as a total broadcast 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. In homes or dwellings, remove or cover all exposed food and cooking utensils before application. Thoroughly wash all surfaces that might contact food before re-use. Do not use in cupboards where food or cooking utensils are stored.

SPECIFIC INSTRUCTIONS:

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

To make 1 litre of finished spray equal to:	Dilution Rate
0.5% concentration	Use: 10 mL per litre of water or oil
1.0% concentration	Use: 20 mL per litre of water or oil

Apply as a coarse, low pressure (150 kPa or less) spray to

localized areas where the pests have been seen or suspected of being hiding or entering. Heavy infestation is normally brought under control with an initial cleanout treatment (1% a.i.). However, in cases where low infestation levels persist or reinfestation occurs, a follow up clean out treatment at the lower rate of 0.5% a.i. spot application should be used.

COCKROACHES and ANTS: Apply as a 0.5%-1.0% a.i. spot or crack and crevice treatment where these pests normally occur such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks and stoves.

For control of ants apply spray mix to ant trails, around doors and windows and other places where ants may enter structures.

CARPENTER ANTS: For initial cleanout, apply a 1.0% a.i. spot treatment to ant trails, around doors and windows, in wall voids and other places where ants are found or may enter the premises. Where accessible, treat ant nest or infested wood directly.

SPIDERS: Apply as a 1.0% a.i. spot or crack and crevice treatment around windows and doors, along baseboards, and in corners. Make a spot application to other areas where spiders are seen or suspected.

FOOD HANDLING ESTABLISHMENTS:

In food areas of such establishments, application is limited to spot or crack and crevice treatments during close down periods. Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage and enclosed processing systems (mills, edible oils, syrups) Prepare a SAFROTIN spray mix as directed above and apply in small amounts directly to cracks and crevices using equipment capable of delivering a pinstream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where cockroaches, ants and spiders hide. Spot treatment may also be made to areas where any of the above pests occur such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment. Make low pressure applications to avoid contamination of food or food processing surfaces. In food storage areas DO NOT apply directly to food or feed packages. Remove or cover all unprotected food

before application. DO NOT use in bulk food storage areas. In food processing plants use only when plant is NOT in operation. Remove or cover all food, food processing equipment, packaging materials and utensils before application. After application, wash all surfaces that may contact food and rinse with potable water before re-use for food processing. Do not use in rooms where milk is processed, handled or stored. In food service establishments (restaurants, cafeterias) use only during closedown periods. Remove or cover all food before application. After application, wash any surfaces that may contact food before re-use for food serving. For applications in nonfood areas of food handling establishments, refer to instructions given above for the pest in question.

PRECAUTIONARY STATEMENTS:

Harmful or fatal if swallowed, inhaled or absorbed through skin, eyes or clothing. Avoid breathing vapour or spray mist. 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. Protective gloves, long pants and respirator must be worn by the applicator when preparing spray mixture and during treatment. Ventilate treated area after application. Keep all persons and pets out of treated area for two hours. Avoid contact with treated surfaces until totally dry. Do not treat furniture, upholstered or fabric covered surfaces. Treatment of entire carpet surface is not permitted. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing separately 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 follow disposal instructions below. Then wash area with a strong detergent.

FIRST AID TREATMENT:

If SAFROTIN or water dilutions of SAFROTIN are 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 if oil dilutions (petroleum distillate) of SAFROTIN are swallowed. Do not induce vomiting or give anything by mouth to an unconscious person. If patient is not breathing, start artificial respiration immediately. Contact a physician immediately. 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.

TOXICOLOGICAL INFORMATION:

Propetamphos, an organophosphate compound, is a cholinesterase inhibitor. Atropine with 2-PAM is the emergency antidote.

STORAGE AND DISPOSAL:

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: Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow Provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use and dispose in accordance with Provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Environmental Protection, Environment Canada.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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