

1325-53



U.S.D.A. Reg. #1325-I

# "F-4-S" FOOD PROCESSOR'S INSECTICIDE

ACTIVE INGREDIENTS	100 %
Refined mineral oil	96.95 %
Pyrethrins	0.40 %
Piperonal bis [2-(2-butoxyethoxy) ethyl] acetal	1.80 %
Other related compounds	0.20 %
N-octyl bicycloheptene dicarboximide	0.65 %

The Mineral Oil used in this insecticide has a Flash Point of 180°.

ACCEPTED  
5/5/69

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND FERTILIZER ACT FOR ECONOMIC PEST CONTROL REGISTERED UNDER NO. 1325-53 SUBJECT TO ATTACHED COMMENTS.

**F-4-S IS A HIGH KILL, CONTACT INSECTICIDE, TO BE USED WHEREVER FOOD OR FOOD PRODUCTS ARE PREPARED, HANDLED, STORED, OR TRANSPORTED, WHEN USED AS DIRECTED F-4-S WILL KILL ON CONTACT EXPOSED STAGES OF ROACHES, WATER BUGS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, SILVER FISH, FLIES, GNATS, WASPS, GRANARY WEEVILS, RICE WEEVILS, AND CERTAIN OTHER INSECTS.**

### DIRECTIONS FOR USE

**BEFORE SPRAYING:** Thoroughly clean area to be sprayed by removing all accumulations of dust or flour from floors, equipment skids, machinery, racks, stacked sacks and cartons. Particular attention should be given to cleaning all cracks in floors and walls where flour dust may accumulate. Overhead pipes, conveyor ducts, beams, and girders should also be dusted.

**WHERE TO SPRAY OR FOG:** In bakeries stack new flour on clean skids that have been sprayed with **F-4-S**. Spray or fog room well when new flour is received. In the fermentation room, remove dough troughs, and spray or fog room from floor to ceiling. It is best to saturate cracks in floors and walls with **F-4-S** before spraying or fogging. Additional zones of infestation which should be treated are: storage rooms, returned paper cartons, delivery trucks, employees' locker, shower and wash rooms. Because of the rapid evaporation rate of **F-4-S** it is recommended as an aid in fly control in bakery sales rooms and stores.

**WHEN TO FOG OR SPRAY:** Fog once a week in cold weather, twice a week in mild weather, and every day in 70° or warmer weather. Spray or fog a minimum of one ounce of **F-4-S** per 1000 cubic feet of space. Use a minimum of 100 ounces of **F-4-S** for each 100,000 Cubic feet of space.

DO NOT SPRAY OR FOG WHILE FOOD PROCESSING PLANT IS IN OPERATION.

**HOW TO FOG OR SPRAY:**  
Spray liberally baseboards & cracks, contacting directly as many insects as possible. If there is a draft in the building, begin treatment on the downwind side. Move across the building and toward the wind. Always move away from the spray or fog. All open flames or pilot lights MUST be extinguished before treatment.

**CAUTION: KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED.**

Avoid breathing of spray or fog. Avoid contact with skin. Wash hands and face with soap and water after fogging. Do not use on or around household pets or animals. Do not spray or fog near open flame. Although this insecticide has a high flash point it will burn when sprayed or fogged. Do not smoke while fogging. Foods should be removed or covered during treatment. Food processing surfaces should be covered or thoroughly cleaned after treatment. If prolonged fogging is required use a respirator.

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