

[115-23]

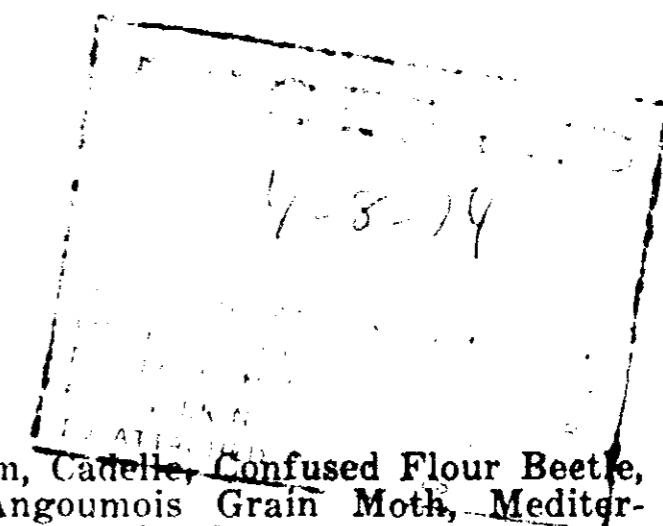
# INSECTICIDE FORMULA No. 522

EPA REG. NO. 115-23

NET CONTENTS \_\_\_\_\_ GALLONS

## ACTIVE INGREDIENTS

|   |        |
|---|--------|
|   | 100%   |
| Pyrethrins  | .50%   |
| *Piperonyl butoxide, technical  | 1.00%  |
| -N-octyl bicycloheptene dicarboximide   | 1.67%  |
| Petroleum distillate  | 96.83% |
| *Equivalent to 0.80% (butylcarbityl) (6-propylpiperonyl) ether and 0.20% related compounds. |        |
| -MGK 264 Insecticide Synergist  |        |



## DIRECTIONS FOR USE

**To Kill Accessible Stages of Insects Infesting Dried Fruit Products in Storage:** Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Repeat applications at this dosage in any given month. More than ten applications may also be made if this spray is diluted with more petroleum distillate, so that the pyrethrins and synergists in the final spray are reduced proportionately. Maximum dilution is 1 part 522 plus 9 parts oil.

\*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle and Roaches.

**To Kill the Adult and Accessible Forms of Insect Pests\* of Stored Food (stored in multiwall paper bags or in cloth bags) in Warehouses and Storage Rooms.** Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of one fluid ounce of this spray per 1000 cubic feet of room space. Repeat applications as necessary for insect control.

\*Rice Weevil, Yellow Meal Worm, Caddis, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

**To Kill Flies, Mosquitoes and Gnats;** Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1000 cubic feet of room space. Leave room closed for at least ten minutes. Sweep up and destroy fallen insects. Repeat as necessary for control.

**As a Surface Spray to Kill the Accessible Stages of these Granary Insects; Confused Flour Beetle, Red Flour Beetle, Rice Weevil and Granary Weevil, Meal Moth Larvae and Adults, Caddis and Saw-Toothed Grain Beetles:** Apply as a coarse, wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1000 square feet. Pay particular attention to cracks and crevices in floor, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. (For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats. See above.) Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result.

**To Kill Roaches, Silverfish, Waterbugs in Sheltered Situations:** Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

## CAUTION:

Harmful if swallowed. Do not remain in treated areas. Ventilate the area after treatment is completed. Do not apply directly to food. Cover or remove all food and food processing equipment during application. Do not apply while food processing is underway. After spraying in meat packing plants, bakeries and other food processing plants, wash with potable water all equipment, benches, shelving, etc. where exposed food will be handled. In case washing is impractical, do not allow food to come in contact with treated surfaces for at least 48 hours.

Do not store, pour or spill near heat or open flame. Keep container closed. Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

Remove pets, birds and cover fish aquariums before spraying.

**CAUTION - KEEP OUT OF THE REACH OF CHILDREN**

