

Best copy available

1 U. S. Gallon

128 Fluid Ozs.

PURINA INSECTICIDE MIST

ACCEPTED
SEP 8 - 1959
UNDER THE FEDERAL INSECTICIDE
FUNCTION ACT FOR THE CONTROL
OF ADDITIONAL PESTICIDES
UNDER NO. 602-80



FOR DAIRY BARNs, MILK ROOMS, FOOD PROCESSING PLANTS, MILLS
Aids In Controlling Flies, Moths, Crawling Insects

Active Ingredients:

Pyrethrins	0.10%
Piperonyl butoxide, Technical*	1.00%
Butoxypolypropylene glycol	5.00%
Petroleum oils	93.54%
	<u>100.00%</u>

*Consists of 0.8% of Butylcarbityl-6-(propyl piperonyl) ether and 0.2% of related compounds.

RALSTON PURINA COMPANY
SAINT LOUIS 2, MISSOURI

602-80

09/08/1959

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HOW TO USE PURINA INSECTICIDE MIST

Dairy Barns and Milk Rooms: Stanchion cows for milking. Close doors and windows to eliminate drafts. Direct mist from sprayer towards ceiling to contact flying insects. When using fixed fogging devices, disperse Insecticide Mist horizontally below level of ceiling rafters. Use at the rate of $\frac{1}{2}$ ounce for each 1000 cubic feet of space. Allow mist to settle on animals. Keep building closed for 5 minutes after misting. Repeat spraying daily or as needed. If desired, Insecticide Mist can also be applied directly to the animals. To control horn flies and for protection against stable flies, mosquitoes, and gnats—apply 1 to 2 ounces per animal once daily, preferably in the morning.

Animal and Poultry Shelters: Use Insecticide Mist for killing house flies, stable flies, lesser house flies, mosquitoes and gnats at the rate of $\frac{1}{2}$ ounce for each 1000 cubic feet of space. Direct mist towards roof of animal or poultry shelter to contact flying and resting insects. Mist will settle on floor areas killing flies attracted to droppings, litter or animals. Repeat spraying as necessary. **Barns, Stables and Kennels—**Keep buildings closed for 5 minutes after misting. **Pig Parlors, Loafing Barns, Turkey Confinement Porches—**In and about open-type buildings spray Insecticide Mist when air is still. **Cage Laying Houses—**Collect eggs before spraying.

For Mills, Elevators, Granaries, Warehouses, Box Cars, Dairies, Meat Packing Companies, Poultry and Food Process-

ing or Storage Plants, Canneries: Use Insecticide Mist when mills or food processing plants are not in operation. Close doors and windows, turn off ventilating systems, and extinguish open flames. In poultry and food processing plants—remove exposed products during spraying. Clean premises thoroughly by washing before operations are resumed. Repeat treatment as necessary.

To kill exposed stages of flying insects such as grain, flour, or meal moths, flies, mosquitoes, gnats and wasps—Direct the spray mist towards the upper portions of the enclosure. Use Insecticide Mist at the rate of $\frac{1}{2}$ ounce for each 1000 cubic feet of space. Keep doors and windows closed for 10 minutes following spraying.

To kill exposed stages of weevils, bran bugs, cadelles, roaches, ants, grain or cheese mites—Use Insecticide Mist as a space spray at the rate of 2 ounces for each 1000 cubic feet of space. Also apply as a coarse wet spray into all places commonly inhabited by these insects. Use 1 gallon of Insecticide Mist for each 750 square feet of surface. Spray floors, walls and other surfaces of bins, storage and handling areas thoroughly.

CAUTION: When misting or fogging, do not use near open flame. Do not apply to uncovered human foodstuffs or food products. Avoid breathing of spray mist. Keep out of reach of children. Do not store near open flame.

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QUALITY CONTROLLED BY PURINA RESEARCH

