

# Residual Surface Spray and Larvicide

6581

Insecticide Liquid N. O. S.

Emulsifiable Liquid  
Kills House Flies and Fly Maggots in Manure  
Especially for Use in or around Poultry Houses, Feedlots,  
Barns, Dog Kennels, and Yards  
Approved for Use in Dairy Barns  
One gallon makes 160 gallons of larvicide or  
40 gallons of surface spray

**AMENDED**  
MAY 24 1978  
By the Administrator of the EPA  
Pursuant to the Fungicide Act  
as amended by the pesticide  
reg. no. 59-144  
EPA Reg. No.

<b>Active Ingredients</b>	
2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate .....	21.1%
Aromatic Petroleum Distillates .....	63.3%
Inert Ingredients .....	15.6%
	<b>100.0%</b>

**DANGER POISON** Keep out of reach of children. See other warnings on side panel.  
Read entire label carefully before using. See statement of practical treatment on side panel.

Net Contents Five Gallons (U.S. Measure)

EPA Reg. No. 59-144-ZC  
EPA Est. 59-NC-1



**COOPER**

## Residual Surface Spray and Larvicide

### DIRECTIONS FOR USE AS A SURFACE SPRAY

#### Dilution Rates

Residual Surface Spray & Larvicide Concentrate	Water	Amount to Apply
3½ oz.	1 gal.	Wet surfaces thoroughly but not to the point of excessive runoff.
1 pt.	5 gal.	
1 qt.	10 gal.	
1 gal.	40 gal.	

#### Adult Housefly Control:

Barns, dairy barns, feedlots, stock yards, dog kennels and yards.

Spray walls, ceilings, partitions, stalls, fence posts, yards and similar places where houseflies may rest or congregate. Apply as a coarse spray thoroughly wetting all surfaces to be treated. One gallon of diluted spray mixture should cover approximately 1000 square feet of area.

Remove livestock from barns before spraying. Cover waterers and feed containers. Remove all milking utensils and milk containers from dairy barns. Do not apply directly to livestock. Do not use in milkrooms. Do not use inside homes.

Do not exceed recommended rates for use as a surface spray.

### DIRECTIONS FOR USE AS A LARVICIDE

#### Dilution Rates

Residual Surface Spray & Larvicide Concentrate	Water	Amount to Apply
¼ oz.*	1 gal.	Use 1 gallon of diluted mixture per 25 square feet of area to be treated.
8 oz.*	10 gal.	
1 pt.*	20 gal.	
1 qt.*	40 gal.	

\*Use twice these amounts for severe infestations or outbreaks.

#### Maggot Control

Poultry droppings inside poultry houses beneath birds kept on wires or in cages, manure accumulations in feedlots and around dairies, refuse and manure piles where active fly breeding is occurring.

Apply at recommended rate as a coarse, wet spray under low pressure. Thorough coverage and penetration of manure is essential for good kill of fly larvae. Increase volume applied if coverage or penetration is in doubt. If severe infestations of maggots are present or if outbreaks occur, double the strength of the spray mixture applied by

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using twice the normal amount of Residual Surface Spray & Larvicide until the population is brought under control. Then re-treat as necessary, whenever fly maggots are found to be present in the manure.

Do not apply directly to poultry or livestock. Do not apply to floors or litter or surfaces with which birds come into contact. Take care not to contaminate feed and water.

#### DANGER

Hazardous if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Use respirator or goggles during spraying. Wash thoroughly with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not use in conjunction with other organophosphate pesticides due to possibility of very strong potentiating effect.

#### DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

Keep in tightly-closed, well-marked containers and store in a cool place out of reach of children and domestic animals. Do not store near or contaminate feed or food products. Do not store in empty food or beverage containers. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides. Destroy empty containers by crushing or puncturing to prevent reuse, then bury or dump remains in an area where they cannot constitute a hazard.

To protect fish and wildlife, do not contaminate lakes, streams or ponds with this material.

#### ANTIDOTE — HUMAN

Note to Physician: This material is a cholinesterase inhibitor. Atropine is antidotal.

Internal: If swallowed, call a physician immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia.

External: If on skin or clothing, remove clothes immediately and wash thoroughly with soap and water. For eyes, flush with plenty of water and get medical attention.

**COOPER DIVISION**  
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