

**NOTICE**

Formula 66 MAL-FOG concentrate is specifically formulated for outdoor use in Dyna-Fogs, London Foggers and other thermal foggers. Do not use for general spray purposes.

**A CONCENTRATE—DILUTE BEFORE USING  
DILUTION DIRECTIONS**

For most mosquito control applications, dilute 1 gallon of Mal-Fog Concentrate with 18 gallons of No. 2 fuel oil or diesel oil to make 19 gallons of a quality thermal fogging insecticide containing over 2% Malathion and 2% Lethane 384. Mix thoroughly before using.

For particularly difficult mosquito control problems, dilute 1 gal. of Mal-Fog Concentrate with 9 gals. of oil to make 10 gals. of a high quality thermal fogging insecticide containing over 4% Malathion and 4% Lethane 384.

Mix thoroughly before using.

**GENERAL DIRECTIONS**

For use in residential and recreational areas. Do not fog food or feed crops.

Apply the diluted product at a rate to equal .075 lb. to .1 lb. of actual Malathion per acre.

For the 2% solution, this will be at the approximate rate of 1 gal. per acre.

For the 4% solution, this will be at the rate of 1 gal. per two acres.

**For Maximum Effectiveness**

1. Fog only after sunset in the evening, during the night, and before sunrise in the morning.
2. Wind velocity should not be over 3-4 miles per hour when fogging with the small portable fogger. Wind velocity of 3-10 miles per hour is best for large capacity vehicle mounted machines.
3. Area to be fogged should always be downwind from fogging unit.

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

See side panels for additional cautions.

**DILL**

USDA Reg. No. 6900-29

**FORMULA 66  
MAL-FOG CONCENTRATE**

**A ONE TO TEN CONCENTRATE**

A QUALITY FOGGING INSECTICIDE CONCENTRATE FORMULATED FOR USE IN THERMAL FOGGERS FOR THE CONTROL OF MOSQUITOES, FLIES AND CERTAIN OTHER FLYING INSECTS.

This premium grade fogging concentrate contains by weight 33% refined grade malathion and 33% Lethane 384 in a petroleum distillate.

**contains**

ACTIVE INGREDIENTS 100%	By Wt.
Malathion * .....	33.00%
Beta butoxy beta-L-thiocyano diethyl ether.....	17.99%
Petroleum Distillate .....	49.01%
Total .....	100.00%

\* O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

MANUFACTURED BY THE J. J. DILL COMPANY  
1407 RAVINE ROAD, KALAMAZOO, MICHIGAN . P. O. BOX 788

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USDA Reg. No. 6900-29

### IMPORTANT

For mosquitoes and similar small flying insects, allow ample fogging time for each area so that fog remains in area a minimum of 10 seconds.

For flies and similar larger insects, ample fogging time must be allowed so that fog remains in area a minimum of 40 to 50 seconds.

General outdoor fogging should be carried out only under surface inversion conditions which usually exist only from one hour after sunset, through the night, and until sunrise. During this time, providing the wind velocity is satisfactory, the fog will remain in the area and close to the ground the required time to be fully effective. Outdoor fogging, under excessive windy conditions, will be ineffective as the tiny fog particles will be too widely and rapidly dispersed by the wind.

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### CAUTION

Harmful if swallowed. Avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with the skin. In case of contact with skin, wash thoroughly with soap and water.

Avoid contamination of feed and foodstuffs. Keep out of reach of children.

Combustible liquid, do not use, spill, pour, or store near heat or open flame.

Toxic to fish. Do not contaminate any body of water.

"Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place."

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**THE J. J. DILL COMPANY**  
 MANUFACTURERS AND DISTRIBUTORS

OFFICE AND WAREHOUSE -- AREA CODE 616  
 1407 RAVINE ROAD • PHONE 349 7755

MAIL ADDRESS -- P.O. BOX 788, KALAMAZOO, MICH.

**NET CONTENTS**

**GALLONS**

