

PROPOSED LABEL

ZEP FILTER FLY KILLER

~~DEWEE FILTER FLY KILLER~~

ACCEPTED

MAY 1 0 1967

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. ~~170-108~~ SUBJECT  
TO ATTACHED COMMENTS.

Zep Filter Fly Killer is an insecticide specifically formulated for control of filter flies in trickling filter sewage disposal systems. These insects are also known as moth flies, drain flies, and sewage flies. This product, when used as directed, will effectively control them.

Zep Filter Fly Killer is used on controlling filter fly larvae in trickling filters. The use of a single calculated dose directly into the main sewage line prior to the entrance of the sewage into trickling filters is successful in killing a high percentage of the filter fly larvae growing on rocks and trickling filter units.

This treatment used according to directions given below is non-injurious to oxidizing and filtration operation of the unit.

ACTIVE INGREDIENTS:

Aromatic petroleum distillate	46.84%
Malathion*	45.78%

INERT INGREDIENTS:

7.38%

\* O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate

\*\* Emulsifier

Directions for Use

Step 1: Rate of flow of liquids must be determined with an accuracy of 5%.

This may be done by the use of a weir or any convenient method.

Step 2: With the known rate of flow, a calculated amount of Zep Filter Fly Killer is added to produce a minimum of 1000 ppm in the sewage stream. Enough sewage must be treated to provide complete contact over the entire trickling filter bed.

As a general rule, one gallon of Zep Filter Fly Killer is used for each 500 gallons per minute of sewage flow. The total amount of Zep Filter Fly Killer should be added over a period of one minute.

This treatment is sufficient to kill at least 90% of larvae providing air temperature is 80°F. or more. At cooler temperatures, a lower percentage of kill will result.

Treatment should be repeated in five days. After second treatment, weekly inspection should be made and treatment repeated as above when signs of larvae reappear.

CAUTION

Use only as directed. Harmful if inhaled, swallowed, or absorbed through the skin. Avoid breathing mist. Avoid contact with skin, eyes, or clothing. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs. Highly toxic to fish. Do not contaminate ornamental fish ponds. Keep away from domestic animals. Malathion, upon repeated or prolonged careless use, may cause cholinesterase inhibition. If accidental poisoning occurs, get prompt medical aid. Atropine is antidotal.

KEEP AWAY FROM CHILDREN

U.S.D.A. Reg. No. \_\_\_\_\_

Net Contents: \_\_\_\_\_ Gals.

1/7/67

