

NOTICE: KEEP FROM FREEZING. If this product is stored in cold or freezing weather it may separate or thicken. This will not harm the performance. Before using, warm to room temperature and stir thoroughly.

#### DIRECTIONS

**MUNICIPAL CONTROL OF HOUSEFLIES AND MOSQUITOES:** Mix 1 gallon M.O.S. with 40 gallons of solvent such as diesel or kerosene. With this solution treat insect breeding areas such as garbage heaps, city dumps, sewage disposal areas, and livestock pens. Also recommended for alleyways, around yards and houses, and around buildings which house domestic animals.

**HOUSEFLIES AND MOSQUITOES:** Mix 1 gallon of National M.O.S. to 40 gallons of solvent such as diesel or kerosene. Treat breeding areas, paying particular attention to garbage heaps, city dumps, sewage disposal areas and livestock pens. Thoroughly wet all the surfaces.

Some places where M.O.S. is used:

MUNICIPAL SPRAYING  
HOG PENS  
CALF PENS  
BARNs  
CORRALs  
GARBAGE HEAPS  
FENCEs  
HORSE BARNs  
FENCEs AROUND FEED LOTs

GROUND AROUND WATER TROUGHS, WALLS, BEAMS AND CEILINGs IN HORSE OR HOG BARNs. ALSO USEFUL ON CITY DUMPS.

Do not reuse empty container. Destroy when empty.

Net Content

NATIONAL CHEMSEARCH CORPORATION  
Research Laboratory and Plant  
2730 Carl Road, Irving, Texas  
Eastern Plant Slouts Lane,  
Monmouth Junction, New Jersey  
Western Plant 932 Kifer Road,  
Sunnyvale, California

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

(See side panel for additional cautions)

Sep-24-1970

**O.S.**

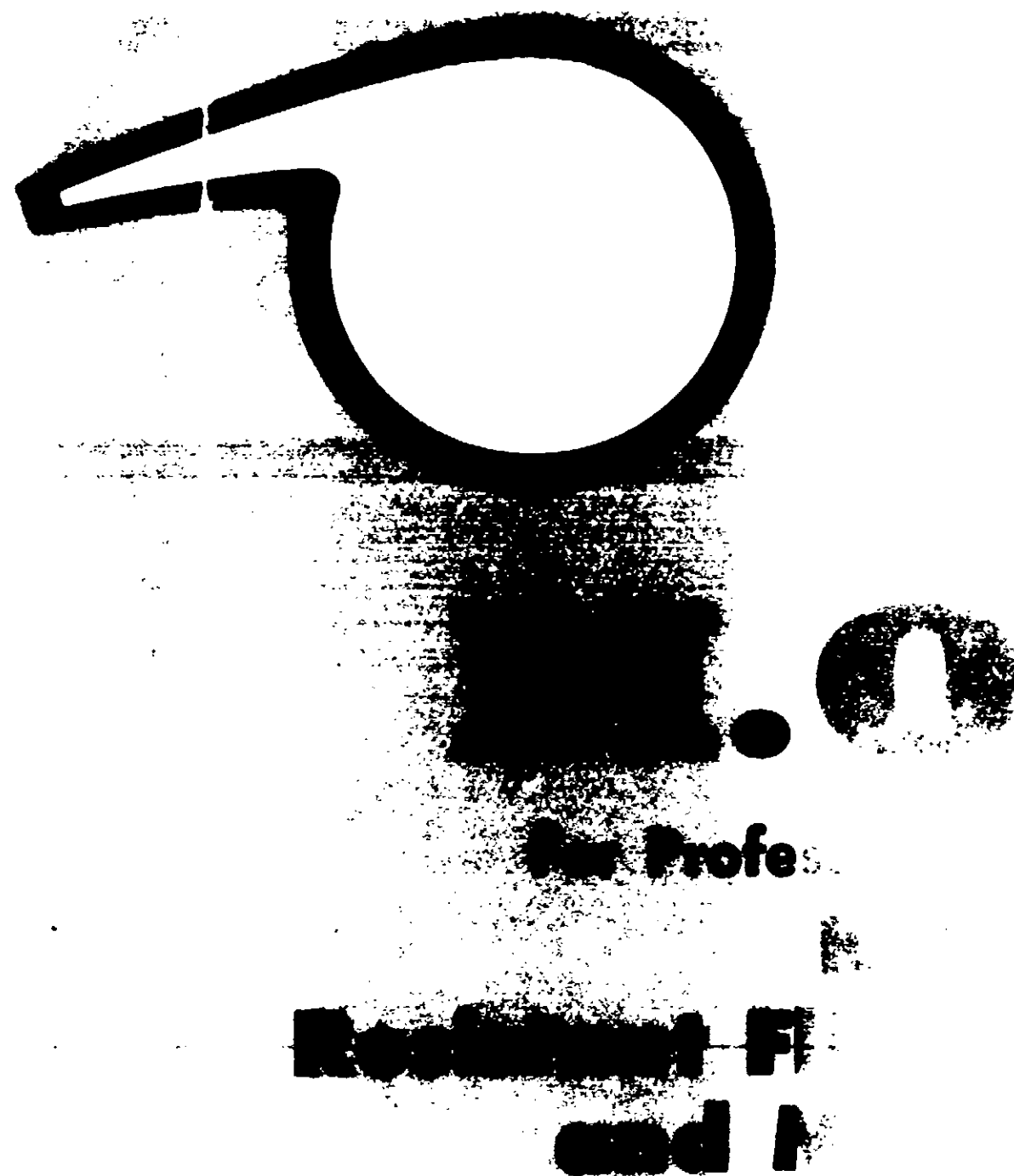
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**Professional Use Only**  
**Kills**  
**Flies, Cockroaches**  
**Mosquitoes**

#### ACTIVE INGREDIENTS

45 Aromatic Petroleum Distillate Solvent  
37 Chlordane, Technical  
18 Malathion

\* Equivalent to 20% Chlordane and 2% Malathion in the active ingredient.  
and 14.8% Malathion in the active ingredient.  
\*\* Contains 4.0% Malathion in the active ingredient.



NOTE: Do not use in dairy barns or households.

M.O.S. should be mixed as follows:

FOR FUMIGATION SPRAY

Amount of M.O.S.	Amount of M.O.S.
1 gallon	1 gallon
1 quart	1 quart
1 pint	1 pint

FOR CONCENTRATED: 1 gallon M.O.S. to 12 gallons of solvent such as diesel or kerosene. Apply as a dense mist spray to cover machinery, around building foundations, basements, areas of garbage dumps and other areas where insects are likely to be found.

FOR FOGGING AND MIST MACHINES FOR CONTROL OF HOUSEFLIES AND MOSQUITOES: Use 1 gallon of National M.O.S. to 50 gallons of solvent. Effective in thermal and mist generators. Apply 15 to 25 gallons of this dilution per acre. Treat garbage heaps, city dumps and sewage disposal areas.

CAUTION: Harmful if inhaled, swallowed or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly. Store away from children or domestic animals. Avoid contamination of feed and foodstuffs. If swallowed get prompt medical attention. Atropine or 2-PAM is antidotal.

Do not apply or allow to drift to areas occupied by humans or animals.

Do not use in or around poultry houses.

INFLAMMABLE MIXTURE: Keep away from heat and open flame.

Fish and Wildlife Caution: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label.



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NOT: Do not use in any part of households

M.O.S. should be mixed as follows:

#### FOR FINISHED SPRAY

Amount Finish Spray Desired	Amount M.O.S. Liquid to Use
160 gal.	4 gal.
80 gal.	2 gal.

**FOR COCKROACHES.** Mix 1 gallon M.O.S. to 13 gallons of solvent such as diesel or kerosene, apply as a coarse wet spray to sewer manholes, around building foundations, baseboards, pipes, or, garbage dumps and around garbage storage racks. Repeat treatment when necessary.

**FOR FOGGING AND MIST MACHINES FOR CONTROL OF HOUSEFLIES AND MOSQUITOES:** Use 1 gallon of National M.O.S. to 50 gallons of solvent. Effective in thermal and mist generators. Apply 15 to 25 gallons of this dilution per acre. Treat garbage heaps, city dumps and sewage disposal areas.

**CAUTION:** Harmful if inhaled, swallowed or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly. Store away from children or domestic animals. Avoid contamination of feed and foodstuffs. If swallowed get prompt medical attention. Atropine or 2-PAM is antidotal.

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