

**DIRECTIONS FOR USE**

**FLOWERS, SHRUBS AND SHADE TREES**

Use at the rate of 1 quart per 100 gallons of water (2 teaspoonfuls per gallon). Mix well and spray plants thoroughly. This spray will kill aphids, red spider mites, bagworms, leafhoppers, thrips, scales, mealybugs, white flies, leaf miners, leafbugs, adult Japanese beetles, lace bugs, plantbugs and tent caterpillars. Repeat treatment as necessary. Injury may occur to certain tender plants such as certain ferns and some species of crassula. Do not treat these.

**BEEF CATTLE**

To control lice, ticks, and hornflies use at the rate of 2 quarts per 50 gallons of water. Apply as a complete coverage spray. Repeat every two weeks if necessary.

**POULTRY**

To control northern fowl mite, poultry lice, and as a supplement to premise treatments for chicken red mite, use 2 tablespoons per 1 gallon of water. Spray 1 gallon of dilute mixture per 100-150 birds.

**POULTRY HOUSES**

To control northern fowl mite, chicken red mite, poultry lice, flies and mosquitoes, use 4 tablespoons per 1 gallon of water. Apply to walls, ceilings, roost, nests and cracks and crevices. Repeat as necessary.

**CAUTION**

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

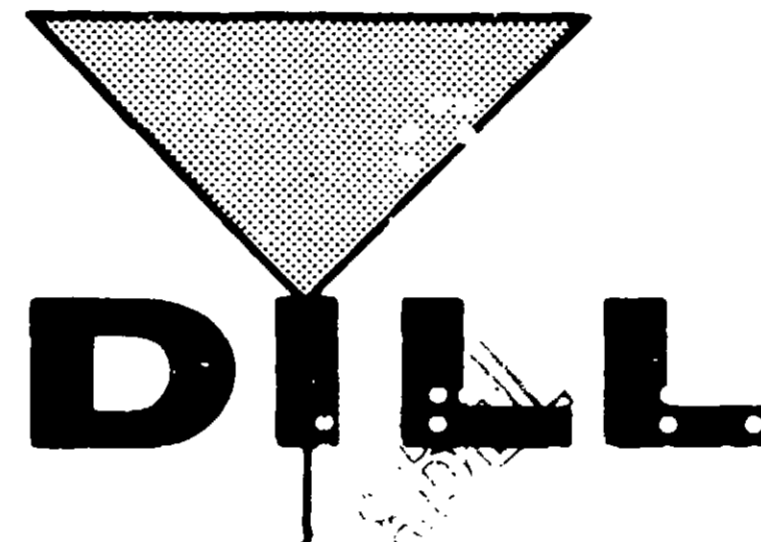
Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

**HOUSEHOLD INSECTS**

For control of roaches, ants, spiders, silverfish, crickets, clover mites and earwigs, use at the rate of 3 tablespoonfuls per quart (1 quart per 5 gallons) of water. Apply as a coarse spray or with a paint brush to window sills, baseboards, drainboards, under sinks and stoves and other areas frequented by insects. For effective control, all cracks and crevices in walls, floors and woodwork must be thoroughly treated.

**FLIES AND MOSQUITOES**

Use at the rate of 2 gallons in 100 gallons per acre (1 pint to 6 gallons). For best results add 1 pound of sugar to each gallon of finished spray. Mix well. Spray all surfaces and places where flies and mosquitoes light or congregate. Use a wetting spray and spray to the point of run-off. Use around buildings, stockyards, dairy barns, poultry houses, garbage cans, and manure piles. Avoid contamination of feed and foodstuffs. Repeat as necessary.



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**PREMIUM GRADE - CYTHON®**

**MALATHION 50% EMS**

A MANY PURPOSE INSECT SPRAY THAT CONTROLS FLIES, MOSQUITOES, APHIDS, RED SPIDERS, THIRPS, LEAF HOPPERS, ROACHES, ANTS, SPIDERS, CLOVER MITES, SILVERFISH AND CERTAIN SPECIES OF BEETLES AND CATERPILLARS.

**CONTAINS**

ACTIVE INGREDIENTS	By Wt.
Malathion (O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate) . . . . .	50%
Aromatic Petroleum Hydrocarbons . . . . .	45%
INERT INGREDIENTS . . . . .	5%
<b>Total</b>	<b>100%</b>

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MANUFACTURED BY THE J. J. DILL COMPANY  
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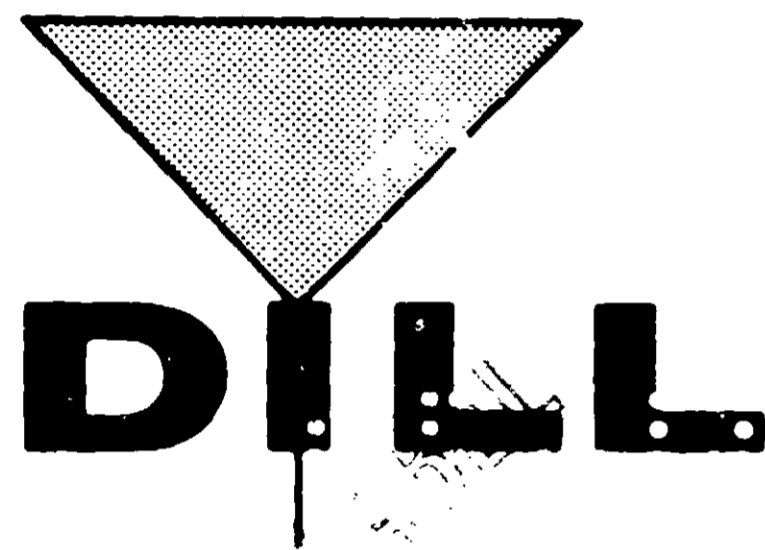
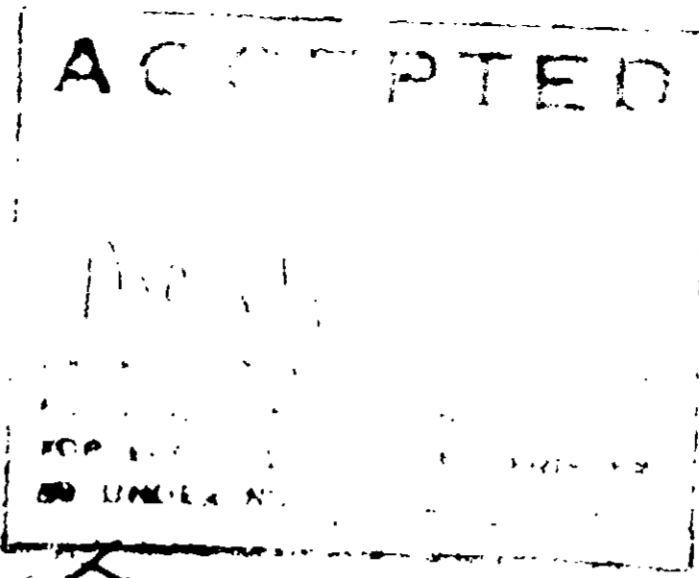
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**CAUTION**  
**KEEP OUT OF THE REACH OF CHILDREN**  
 See side panels for additional cautions.

EPA Reg. No. 6900-58

**CAUTION**

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin; wash thoroughly after using.  
 Avoid contamination of feed and foodstuffs. Combustible liquid, do not use, spill, pour or store near heat or open flame.  
 Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

**DIRECTIONS FOR USE**

**FRUIT TREES**—Use at the rate of 1 quart in 100 gallons of water per acre (2 teaspoonfuls per gallon). Mix well and spray plants thoroughly. Repeat as necessary. This spray will kill the following:  
**Apples:** Codling moth, plum curculio, spider mites, aphids, bud moth, Forbes scale, leaf roller. Do not apply later than 3 days before harvest. May cause injury to McIntosh varieties in summer sprays. **Peaches:** Spider mites, plum curculio, Oriental fruit moth. Do not apply later than 7 days before harvest. **Pears:** Codling moth, pear psylla, plum curculio leaf-roller. Do not apply later than 3 days before harvest. May cause injury to Bosc pear under certain conditions in the Northeast.

**CAUTION**

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning (keep out of smoke).

LOT No.

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

OFFICE AND WAREHOUSE  
 1407 RAVINE RD (616) 349 7755  
 MAIL ADDRESS  
 P.O. BOX 788, KALAMAZOO, MICH 49005

NET CONTENTS                      GALLONS

**VEGETABLES**—Use at the rate of 1 pint in 100 gallons of water per acre (one teaspoonful per gallon) on the following vegetables:  
**Tomatoes:** Aphids, spider mites. **Beans:** Leaf hopper, Mexican bean beetle, spider mites. **Peppers and Rutabagas:** Aphid. **Eggplant:** Aphid, spider mites. **Potatoes:** Aphid, leaf hoppers. On these crops do not apply later than 3 days before harvest.  
 Use at the rate of 1½ pints in 100 gallons of water per acre (1½ teaspoonfuls per gallon) on the following.  
**Peas:** Aphids. **Broccoli:** Aphids, cabbage worm, cabbage looper. **Cucumbers, Squash, and Melons:** Aphids, spider mites. **Onions:** Onion thrips. On these crops do not apply later than 3 days before harvest. Do not apply to cucurbits unless plants are dry.  
 Use at the rate of 1 quart in 100 gallons of water per acre (2 teaspoonfuls per gallon) on the following.  
**Lettuce:** Aphids, leafhoppers. **Spinach:** Aphids. **Beets and Brussels Sprouts:** Aphids. Do not apply later than 10 days before harvest.

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