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ACCEPTED  
AUG 25 1969  
EPA REG NO. 419-102

REGISTRATION - MALATHION

2. Update: 4-4-69  
1. Update: 1-30-69  
DATE: 10/10/62

CENOL COMPANY, Barrington, Ill. 60010

(1) FRONT PANEL

Net Contents: pt. quart,  
1/2 gal., 1 gal., 5 gal.,  
30 gal., 55 gal.

CENOL  
50% MALATHION

PREMIUM GRADE- EMULSIFIABLE CONCENTRATE

FOR GARDEN-HOME-FARM

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	50.00%
Methylated Naphthalenes.....	39.00%
INERT INGREDIENTS.....	11.00%
Total:	100.00%

KEEP OUT OF REACH OF CHILDREN (12 PT)  
CAUTION (18 PT)

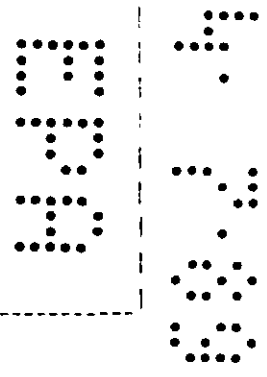
See Side Panel for Additional Precautionary Statements.

CENOL COMPANY  
Barrington, Ill. 60010

EPA Reg. No. 419-102  
EPA Est. No. 419-11-01

NET: \_\_\_\_\_

Order Code: EC-515



CENCO PREMIUM GRADE 50% MALATHION EMULSIFIABLE CONCENTRATE

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INSIDE PANEL

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS.**

**CAUTION:** Harmful if swallowed. Avoid contact with skin. Avoid breathing of spray mist. Wash skin thoroughly after using. Avoid contamination of feed and foodstuff.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed - call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled - remove victim to fresh air. Apply artificial respiration if indicated.

If on skin - remove contaminated clothing and wash affected areas with soap and water.

If in eyes - flush eyes with plenty of water. Call a physician immediately.

**Note to Physician:** Malathion, upon repeated, prolonged, careless use, may cause cholinesterase inhibition. Atropine is antidotal.

**ENVIRONMENTAL HAZARDS** This product is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment wash waters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment areas. Protective information may be obtained from your Agricultural Extension Service. **Indoors:** Use only with adequate ventilation. After using this product, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not pour, use, spill or store near heat or open flame.

**DIRECTION FOR USE**

It is a violation of the Federal Law to use this product in a manner inconsistent with its labeling.

**STORAGE & DISPOSAL (12 PT)**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store in original container and place in a cool, dry, locked or secured storage area. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on site at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 1. Household(All)- Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash collection. 2. Metal (All Sizes)- Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. 3. Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENOL PREMIUM GRADE FOR MAINTENANCE, SOLUBLE CONCENTRATE

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Terms of Sale or Use or Purchase of Use of this product:

**WARRANTY:** Manufacturer and seller warrants that this product, as of the time of sale conforms to the unqualified statement on the label, and is reasonably fit for the purpose set forth in the instructions for use. Except as so warranted the product is sold as is. Manufacturer makes no other warranty express or implied. EXCUSE FROM NON-CONTROLLABLE CONDITIONS because of certain critical conditions created or incurred by buyer or user or over which manufacturer has no control, buyer and user as a condition of purchase or use assume responsibility for and release manufacturer from liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

**HOUSEHOLD INSECTS:** For ANTS, CENTIPEDES, CLOVER MITE, COCKROACHES, CRICKETS, EARWIGS, FLEAS, FLIES, MOSQUITOES, MOTHS, SCORPIONS, SILVERFISH, SPIDERS: Dilute 3 tbs. per quart (1 quart per 5 gal.) of water. Apply as a coarse spray or with paint brush to window sills, screens, cracks, and crevices, around doors, baseboards, storage areas, bookcases, undersides, and other areas frequented by or where pests are noticed.

**BEEF CATTLE:** (No preslaughter interval through 1.27% finished spray for animal treatment). For HORN FLY dilute 1-1 1/2 gal. per 100 gal of water (1 1/2 - 10 oz per 5 gal). Apply as a complete coverage spray and repeat at 2 week intervals if needed. LICE: dilute 1 gal. per 100 gals. of water (6 1/2 oz per 5 gals.). Apply as a complete coverage spray. One treatment may suffice. Repeat only if needed. TICKS: use 1-2 gals. per 100 gal. of water. (6 1/2-13 oz per 5 gals.) Apply a complete coverage spray and repeat at 2 week intervals if needed.

**POULTRY:** No preslaughter interval through 1 to 1.5 gallons of 0.6% finished spray per 100 birds for animal treatment. For CHICKEN RED MITE, CHEWING LICE, NORTHERN FOWL MITE: Dilute 2 tbs. per gal. per 100 to 150 birds. Spray birds directly. Repeat in 4 to 6 weeks or when necessary. Treatment is supplemental to premise treatment.

**POULTRY HOUSES:** For CHEWING LICE, CHICKEN RED MITE, NORTHERN FOWL MITE, FLIES: Dilute 4 tbs. per gallon and apply liberally to litter, walls, ceiling, roost nests, and adjacent areas. Apply with a high pressure sprayer. Force spray into cracks and crevices. Apply 1 gal. of diluted product per 500 sq.ft. The soluble concentrate/liquids is diluted in kerosene or other distillates.

**DOGS, CATS:** For FLEAS, ITCH MITE FAMILY, LICE TICKS (including BROWN DOG TICK): Do not treat puppies or kittens under 4 weeks of age. Dilute 1 oz (2 tbs.) in 1 gal. of water and using a hand sprayer, wet the animal thoroughly. If necessary, repeat treatment in 7 days. If animals run freely treatments may be required every 14 to 21 days. **ANIMAL QUARTERS:** (kennels, pens, yards, lawns and under houses). Dilute 5 oz (10 tbs.) in 1 gal. to 25 gals.) Apply to pet quarters. Spray bedding cracks, crevices and flooring thoroughly as often as needed.

CENOL PREMIUM GRADE 50% MALATHION EMULSIFIABLE CONCENTRATE

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Plant:	Pests:	Dilution Rate	Interval days
Ornamentals: Flowering Plants Ornamentals Wood plants:	Do not allow spray to contact ferns, hickory, viburnum, lantana, crassula, or canaetri juniper as injury may result to plants. Do not apply to elms under conditions of drought, heat or disease.	1 1/2 pts/100 gal. or 2 tsp/3 qts.	
	APHIDS, SCALE INSECTS, LEAF MINERS, BAG WORMS, SPIDER MITES on firs, yews, spruces, arbovitae, box wood and other.		
	Flowers: APHIDS, PLANT BUGS, LEAF HOPPERS, SCALE INSECTS, WHITE FLIES on iris, asters, roses, phlox and gladiolas.		
<b>FRUIT CROPS:</b>			
Apples, Cherry, Pear, Plum Apricots:	SCALE INSECTS, BUD MOTH, SPIDER MITES, WOOLLY APHIDS, MEALYBUGS, LEAF ROLLERS.	1-2 pts/100 gal or 2 tbs/3 qts.	3 days  apricots: 7 days
	Delayed dormant and foliar application. For scabs and peach twig borer, make full coverage application at completion of hatching, approx. the last of June. For oriental fruit moth and plum curculio, apply at petal fall and repeat at 10 to 14 day intervals.		
<b>VEGETABLES:</b>			
Cabbage, Head Lettuce, Celery, Tomatoes, Beans,	APHIDS, SPIDER MITES, CABBAGE LOOPERS, LEAF HOPPERS,	2 tsp/3 qts. 2 pts/acre	7 days  for leaf lettuce 14 days of harvest
	Foliar application. For six-spotted leaf-hopper, apply when plants are about 0.5 inch high.		