

4/4/91

FORD'S MALATHION 57%

Premium Grade

An Emulsifiable Concentrate Containing 5 lbs. of Actual Malathion per Gallon

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of
diethyl mercaptosuccinate.....57.00%

INERT INGREDIENTS**.....43.00%

TOTAL.....100.00%

**This product contains xylene range aromatics

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water for 15 minutes. Contact a physician.

IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May be harmful if swallowed. Contact with skin can cause toxic symptoms. Avoid breathing vapors or spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs. Keep out of the reach of children.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. 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 washwaters.

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 area.

PHYSICAL AND CHEMICAL HAZARDS

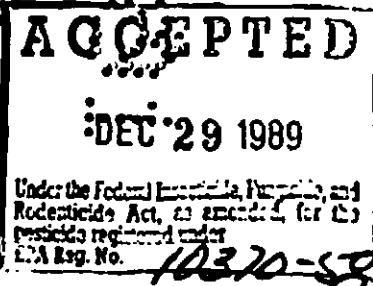
Do not use or store near heat and open flame.

Not evaluated. Registrant claims to be in accordance with
of Pesticide Product Guidance for Phase 2
Change in Status

EPA REG. NO. 10370-58

EPA EST. NO. 10370-TX-1

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DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store product in original labeled container in a cool, dry, locked place out of the reach of children.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

PESTICIDE DISPOSAL: Securely wrap container in several layers of newspaper and discard in trash.

NOTE: Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays has dried.

CRACK AND CREVICE TREATMENT

FOOD AND FEED HANDLING ESTABLISHMENTS: Places other than private residences in which exposed food or feed is held, processed, prepared or served.

FOOD AREA - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY

Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems such as mills, dairies, bakeries, restaurants or anywhere food or feed is stored, processed, prepared or served. Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

Apply in small amounts directly into cracks and crevices using suitable equipment capable of applying insecticide directly into cracks and crevices, in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, conduits, motor housing and electrical switch boxes where cockroaches hide.

Care should be taken to avoid depositing the product onto exposed food and feed processing, preparation and serving surfaces or introducing the material into the air. Avoid contamination of food and feed processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AND FEED AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED

SERVING AREAS: Facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

Apply as a spot treatment to selective surfaces such as baseboards, under elements of construction into cracks and

crevices. Avoid treating surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed.)

NON-FOOD AREAS: Includes garbage rooms, lavatories, floor drains (to sewer entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

HOUSEHOLD INSECTS

For the control of ants, clover mites, crickets, earwigs, pantry pests*, roaches, scorpions, silverfish and spiders in and about house, dairy and food processing plants, use this product at the rate of 6-1/2 fluid ounces per gallon of water. Apply by means of a coarse spray or paintbrush to window frames, baseboards, under sinks, drainboards, stoves, cracks and crevices, and to other areas frequented by insects.

*Pantry pests such as the exposed stages of Saw-Toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Weevil, Drugstore Weevil, and Indian Meal Moth.

FOR CONTROL OF BEDBUGS IN DWELLINGS, use this product at a rate of 1 to 2 fluid ounces per gallon of deodorized kerosene. Apply lightly to all mattress surfaces in sufficient quantity to "mist" the fabric and generously to beds and woodwork with special care taken to wet all possible hiding places.

FOR FLEAS AND BROWN DOG TICKS INSIDE DWELLINGS, thoroughly spray around doorsills, window frames, wall cracks, baseboards, closets, storage cabinets, openings around water pipes, or wherever these insects may enter, congregate, feed or hide in the home or other buildings, plus the sleeping quarters of household pets (dogs) and localized areas of floors and floor coverings. Place fresh bedding in the animal quarters following treatment. Avoid contamination of food, utensils, milk, milk equipment and water. Repeat applications as necessary.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain fabrics, plastic, rubber and asphalt materials, such as tiles, carpet and floor coverings... **DO NOT** treat such materials. The use of large quantities in any area may leave an objectionable odor. Care should be taken to avoid deposits which could frequently be contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food, food containers or cooking utensils.

RECOMMENDATIONS AND DIRECTIONS FOR USE

PROTECTION OF STORED GRAINS: For the protection of stored grains such as wheat, oats, rice, corn, rye, grain sorghum and field or garden seeds against Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-Toothed Grain Beetle, Lesser Grain Borer, and Indian

Moth - Apply 1 pint of this product in 2 to 5 gallons of water per 1,000 bushels. Apply as the grain is being loaded or turned into final storage.

FOR PROTECTION OF STORED PEANUTS: Against Red Flour Beetle, Indian Meal Moth, Confused Flour Beetle, Rice Weevil, Flat Grain Beetle, Rusty Grain Beetle, Lesser Grain Borer, Granary Weevil and Saw-Toothed Grain Beetle.

RESIDUAL WAREHOUSE SPRAY (before storing peanuts): Clean the warehouse thoroughly of old peanuts 1 to 2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside wall to a height of 6 to 8 ft. and the ground to a distance of 6 ft. from the warehouse. Use 1 pint of this product in sufficient water to make 2-1/2 gallons of spray, or 1 gallon with 19 gallons of water. Apply as a coarse spray at the rate of 2 gallons per 1,000 sq. ft. of surface or to runoff.

BULK SPRAY TREATMENT (peanuts going into storage): Use this product at the rate of 2-1/2 pints per 5 gallons of water for each 15 tons of farmers stock peanuts as they go into storage. Use good spray equipment. Preferably use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away by using low nozzle pressure. Shield the nozzle against wind and air currents. After peanuts have been bulk treated, use Malathion Premium Grade 25% Wettable Powder as a supplemental surface spray as follows: Use 1-3/4 lb. of Malathion Premium Grade 25% Wettable Powder in 2 gallons of water for each 1,000 sq. ft. of surface. Apply the first surface treatment as soon as the bin is filled and leveled, but not later than the first week in October. Apply the second surface treatment one month later, followed by subsequent treatment at 2-month intervals. For applying the wettable powder surface treatments, use a piston-type power sprayer, equipped with an agitator and with a nozzle capable of delivering a coarse spray. Use spray equipment with sufficient capacity and power to cover large surfaces thoroughly.

ANIMALS

BEEF CATTLE - LICE: 1 gallon to 100 gallons of water, 6-1/2 oz. per 5 gallons of water. TICKS: 1 - 2 gallons per 100 gallons of water or 6-1/2 - 13 oz. per 5 gallons of water. HORNFLY: 1-1/2 gallons per 100 gallons of water or 6-1/2 - 13 oz. per 5 gallons. Apply complete coverage spray. One treatment may be sufficient. Repeat application only as needed at 2 week intervals.

DAIRY CATTLE (non-lactating) - LICE: 6-1/2 oz. per 5 gallons of water. TICKS: 6-1/2 - 13 oz. per 5 gallons of water. Repeat applications only as needed at 2 week intervals. DO NOT spray during lactation or within two weeks of freshening. DO NOT apply

to calves under one month of age. DO NOT apply to lactating cattle. DO NOT dip within two months of freshening.

SWINE - LICE: 1 gallon to 100 gallons of water or 6-1/2 oz. per 5 gallons of water. Apply as a complete spray to animals, pens and litter. One treatment may be sufficient. Repeat application only as needed. When applying spray, avoid contamination of feed, food containers, and watering troughs. Sprayed hogs should be kept out of sun and wind for a few hours after treatment.

DOGS - DIRECT APPLICATION

FOR CONTROL OF FLEAS, apply spray of 1 oz. of this product per 1 gallon of water. Wet the animal thoroughly with a hand sprayer. If the animal has free run, treatment may have to be made every second or third week. To avoid unnecessary applications, animals should be closely examined for fleas before re-treating. If the animal is confined to an area free of fleas, one treatment may be sufficient. DO NOT treat animals under one month of age.

ANIMAL QUARTERS

FOR CONTROL OF FLEAS IN KENNELS, PENS, YARDS, LAWNS and UNDER HOUSES, remove manure or debris. Use spray of 5 oz. of this product per 1 gallon on water at rate of 1 gallon per 1,000 sq. ft. Use garden sprayer.

ORNAMENTALS

FOR OYSTER SHELL SCALE and LACE BUGS, use 1 pint. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper, Scurfy Scale and Euonymus Scale, use 1-1/2 pints. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scale, use 2 pints. For Black Scale Crawler, Soft Brown and Monterey Scales, use 2-1/2 pints. Apply thorough full coverage sprays as needed. NOTE: DO NOT apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since plant injury may occur.

ALL ABOVE RATES PER 100 GALLONS OF WATER

NOTICE: Seller's guaranty shall be limited to the terms of the label and subject thereto. The buyer assume's any risk of damage to persons or property arising out of use or handling and accepts the product on these conditions.

Manufactured by

FORD'S CHEMICAL & SERVICE, INC.
2739 Pasadena Blvd.
Pasadena, TX 77502

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EPA EST. NO. 10370-TX-1

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MALA.58
6/89
WS4-17
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Not Review 1. Registrant claims to be in accordance with
Regis... of Possible Product Guidance for Phase 2
respo... 2.12, Active to Inert Change in Status.

