

ford's

**50% MALATHION
EMULSIFIABLE CONCENTRATE**

**FOR HOUSEHOLD INSECTS - FLEAS ON DOGS AND CATS - DOMESTIC PEST CONTROL
FRUIT INSECT CONTROL - VEGETABLE GARDENS - LIVESTOCK PEST CONTROL
STORED GRAINS - CITRUS INSECT CONTROL - PEANUTS IN STORAGE
FLOWER GARDENS - GREENHOUSE VEGETABLES - MUSHROOMS**

ACTIVE INGREDIENTS:

Malathion

INERT INGREDIENTS:**TOTAL**

Malathion is a phosphorus compound of diethyl mercaptosuccinate.

Concentration of Malathion in this concentrate is 50% by weight. The concentrate is a registered trademark of the American Cyanamid Company.

CAUTION: KEEP OUT OF REACH OF CHILDREN**STATEMENT OF PRACTICAL TREATMENT**

If swarms of insects or other pests are present, immediately apply this concentrate to the affected area. The concentrate is a registered trademark of the American Cyanamid Company. It is a powerful insecticide and should be used with care. It is not to be used on food or feed. It is not to be used on ornamental plants. It is not to be used on lawns. It is not to be used on water. It is not to be used on fish. It is not to be used on birds. It is not to be used on mammals. It is not to be used on reptiles. It is not to be used on amphibians. It is not to be used on insects. It is not to be used on plants. It is not to be used on animals. It is not to be used on humans. It is not to be used on the environment. It is not to be used on the atmosphere. It is not to be used on the soil. It is not to be used on the water. It is not to be used on the land. It is not to be used on the air. It is not to be used on the earth. It is not to be used on the sky. It is not to be used on the sun. It is not to be used on the moon. It is not to be used on the stars. It is not to be used on the planets. It is not to be used on the galaxies. It is not to be used on the universe. It is not to be used on anything.

PRECAUTIONARY STATEMENT

This concentrate is a powerful insecticide and should be used with care.

Do not use this concentrate on food or feed. Do not use this concentrate on ornamental plants. Do not use this concentrate on lawns. Do not use this concentrate on water. Do not use this concentrate on fish. Do not use this concentrate on birds. Do not use this concentrate on mammals. Do not use this concentrate on reptiles. Do not use this concentrate on amphibians. Do not use this concentrate on insects. Do not use this concentrate on plants. Do not use this concentrate on animals. Do not use this concentrate on humans. Do not use this concentrate on the environment. Do not use this concentrate on the atmosphere. Do not use this concentrate on the soil. Do not use this concentrate on the water. Do not use this concentrate on the land. Do not use this concentrate on the air. Do not use this concentrate on the earth. Do not use this concentrate on the sky. Do not use this concentrate on the sun. Do not use this concentrate on the moon. Do not use this concentrate on the stars. Do not use this concentrate on the planets. Do not use this concentrate on the galaxies. Do not use this concentrate on the universe. Do not use this concentrate on anything.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish, birds, and mammals. It is not to be used on food or feed. It is not to be used on ornamental plants. It is not to be used on lawns. It is not to be used on water. It is not to be used on fish. It is not to be used on birds. It is not to be used on mammals. It is not to be used on reptiles. It is not to be used on amphibians. It is not to be used on insects. It is not to be used on plants. It is not to be used on animals. It is not to be used on humans. It is not to be used on the environment. It is not to be used on the atmosphere. It is not to be used on the soil. It is not to be used on the water. It is not to be used on the land. It is not to be used on the air. It is not to be used on the earth. It is not to be used on the sky. It is not to be used on the sun. It is not to be used on the moon. It is not to be used on the stars. It is not to be used on the planets. It is not to be used on the galaxies. It is not to be used on the universe. It is not to be used on anything.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water by cleaning of equipment or disposal of wastes. **STORAGE:** Store in original container in a cool, dry place. Do not use this concentrate on food or feed. Do not use this concentrate on ornamental plants. Do not use this concentrate on lawns. Do not use this concentrate on water. Do not use this concentrate on fish. Do not use this concentrate on birds. Do not use this concentrate on mammals. Do not use this concentrate on reptiles. Do not use this concentrate on amphibians. Do not use this concentrate on insects. Do not use this concentrate on plants. Do not use this concentrate on animals. Do not use this concentrate on humans. Do not use this concentrate on the environment. Do not use this concentrate on the atmosphere. Do not use this concentrate on the soil. Do not use this concentrate on the water. Do not use this concentrate on the land. Do not use this concentrate on the air. Do not use this concentrate on the earth. Do not use this concentrate on the sky. Do not use this concentrate on the sun. Do not use this concentrate on the moon. Do not use this concentrate on the stars. Do not use this concentrate on the planets. Do not use this concentrate on the galaxies. Do not use this concentrate on the universe. Do not use this concentrate on anything.

IMPORTANT: READ BEFORE APPLYING THIS FOR HOUSEHOLD INSECT CONTROL. This concentrate is a powerful insecticide and should be used with care. It is not to be used on food or feed. It is not to be used on ornamental plants. It is not to be used on lawns. It is not to be used on water. It is not to be used on fish. It is not to be used on birds. It is not to be used on mammals. It is not to be used on reptiles. It is not to be used on amphibians. It is not to be used on insects. It is not to be used on plants. It is not to be used on animals. It is not to be used on humans. It is not to be used on the environment. It is not to be used on the atmosphere. It is not to be used on the soil. It is not to be used on the water. It is not to be used on the land. It is not to be used on the air. It is not to be used on the earth. It is not to be used on the sky. It is not to be used on the sun. It is not to be used on the moon. It is not to be used on the stars. It is not to be used on the planets. It is not to be used on the galaxies. It is not to be used on the universe. It is not to be used on anything.

NOTICE: Buyer assumes all risk and liability of use, storage, and/or handling of this material not in accordance with the terms of the label.

HOUSEHOLD INSECTS INSIDE DWELLINGS

INSECTS		AMOUNT OF CONCENTRATE PER QUART OF WATER
FLEAS	Contact Spray	1 teaspoonful (1/2 fl. oz.)
	Residual Spray	3 teaspoonfuls (1 1/2 fl. oz.)
LICE & PHLEBOTOMUS TICKS	Contact Spray	1/2 teaspoonful (1/4 fl. oz.)
	Residual Spray	3 teaspoonfuls (1 1/2 fl. oz.)
ANTS, CLOVER MITES, CARPENTER BEETLES, EARWIGS, PANTRY PESTS (Sawtoothed Grain Beetles, Rice Weevils, Grain Weevils, etc.), Fleas, Mosquitoes, etc., and other household pests.		4 teaspoonfuls (2 fl. oz.)

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After mixing the spray, use it as directed. Thoroughly clean, sweep and vacuum all areas before treatment. Do not use this concentrate on food or feed. Do not use this concentrate on ornamental plants. Do not use this concentrate on lawns. Do not use this concentrate on water. Do not use this concentrate on fish. Do not use this concentrate on birds. Do not use this concentrate on mammals. Do not use this concentrate on reptiles. Do not use this concentrate on amphibians. Do not use this concentrate on insects. Do not use this concentrate on plants. Do not use this concentrate on animals. Do not use this concentrate on humans. Do not use this concentrate on the environment. Do not use this concentrate on the atmosphere. Do not use this concentrate on the soil. Do not use this concentrate on the water. Do not use this concentrate on the land. Do not use this concentrate on the air. Do not use this concentrate on the earth. Do not use this concentrate on the sky. Do not use this concentrate on the sun. Do not use this concentrate on the moon. Do not use this concentrate on the stars. Do not use this concentrate on the planets. Do not use this concentrate on the galaxies. Do not use this concentrate on the universe. Do not use this concentrate on anything.

PEST CONTROL IN AND AROUND THE HOME

For control of pests in and around the home, use the concentrate as directed. Do not use this concentrate on food or feed. Do not use this concentrate on ornamental plants. Do not use this concentrate on lawns. Do not use this concentrate on water. Do not use this concentrate on fish. Do not use this concentrate on birds. Do not use this concentrate on mammals. Do not use this concentrate on reptiles. Do not use this concentrate on amphibians. Do not use this concentrate on insects. Do not use this concentrate on plants. Do not use this concentrate on animals. Do not use this concentrate on humans. Do not use this concentrate on the environment. Do not use this concentrate on the atmosphere. Do not use this concentrate on the soil. Do not use this concentrate on the water. Do not use this concentrate on the land. Do not use this concentrate on the air. Do not use this concentrate on the earth. Do not use this concentrate on the sky. Do not use this concentrate on the sun. Do not use this concentrate on the moon. Do not use this concentrate on the stars. Do not use this concentrate on the planets. Do not use this concentrate on the galaxies. Do not use this concentrate on the universe. Do not use this concentrate on anything.

FOR FLEAS ON DOGS AND CATS

Animals are treated on the chest and the rump, wet the animal with a fast dry spray or by spraying, bathing, or showering. Bathing or showering may be repeated every 2 to 3 weeks. Examine for fleas and flea treatment. Do not treat a dog or cat under one month of age. Wear rubber gloves to protect against fleas. In the spray mix add 1 to 2 pints of dish soap. **IN ANIMAL QUARTERS:** Mix 1 to 2 pints of spray and treat kennels, pens, yards, and under houses and porches for fleas and fleas. Dog ticks. Apply 1 quart of ready to use spray to every approximately 250 sq. ft. of surface. Treat runways, soil and grass thoroughly. Wash and replace treated bedding.

LIVESTOCK PEST CONTROL

BEEF CATTLE, GOATS AND NON LACTATING DAIRY ANIMALS: For control of Lice, Ticks and Horn Flies mix 6 1/2 ounces in 5 gallons of water and with the use of a power sprayer apply thoroughly to animals with enough pressure to part the hair. **NOTE:** Do not treat during lactation or within 2 weeks of freshening. Repeat treatment if needed at two week intervals. **SWINE:** For lice mix 6 1/2 ounces in 5 gallons of water. Apply with a power sprayer as a complete spray to animals, pens, and litter. One treatment may be sufficient. Repeat only as needed. Do not feed, taminate feed, food, food containers nor watering troughs. Treated animals should be kept out of the sun and weather for a few hours after treatment.

CONTROL OF STORED GRAIN INSECTS

INSECTS: Cereal Leaf Beetle, Confused Flour Beetle, Flat Grain Beetle, Granary Weevil, Indian Meal Moth, Lesser Grain Beetle, Red Flour Beetle, Rice Weevil, Rusty Grain Beetle, Sawtoothed Grain Beetles, Cadelle. **PROTECTION OF STORED GRAIN AND MIXING RATE:** For Wheat, Oats, Rice, Corn, Rye, Barley and Grain Sorghum. Mix 1 pint in 2 to 5 gallons of water to spray on 1,000 bushels of grain as it is being loaded or turned into final storage. This is best done by mounting the sprayer to a conveyor belt and adjusting the flow to the movement of the grain. **PROTECTION OF FIELD OR GARDEN SEEDS:** Mix 1/2 pint in 1 to 2 1/2 gals. of water to spray treat 100 bushels of seed as it is being turned into final storage.

SURFACE TREATMENT FOR INDIAN MEAL MOTH LARVAE: Mix 1/2 pint in 1 to 2 gallons of water to spray treat each 100 bu. of grain surface after the bin is filled. Repeat within 2 weeks if needed.

EMPTY BINS: Thoroughly clean inside and out by sweeping up old grain and removing refuse and debris. Mix 1 pint in 5 gallons of water and spray treat with a strong fan spray, always and thoroughly by forcing spray into cracks and crevices where insects may hide. Also apply to truck beds, trailers and any other mobile containers in the movement of grain. Sprays to protect from all.

PEANUT STORAGE EMPTY BINS: For control of listed insects in Empty Storage Bins 1 to 2 weeks prior to filling grain inside and out sweeping up old grain and refuse. Mix 1 pint in 2 1/2 gallons of water and thoroughly spray walls inside and out to a height of 6 to 8 feet and the surrounding ground perimeter out to 6 feet from the bin. Apply to perches of spray run off.

PROTECTION OF PEANUTS GOING INTO STORAGE: Mix 2 1/2 pints in 5 gallons of water to treat 15 tons of farmers' stock peanuts as they go into storage. Apply as a coarse spray adjusted with suitable mechanical equipment regulated to the flow of peanuts over the conveyor equipment. The nozzle should be pointed against wind and air currents to assure that the spray will be deposited on peanuts.

FRUIT INSECT CONTROL

For use on Citrus, Pear, Apple, Strawberry, and other fruit. Should be repeated 10 to 14 days intervals after the first treatment. For use on Citrus, Pear, Apple, Strawberry, and other fruit. Should be repeated 10 to 14 days intervals after the first treatment.

APPLIES: For use on Citrus, Pear, Apple, Strawberry, and other fruit. Should be repeated 10 to 14 days intervals after the first treatment. For use on Citrus, Pear, Apple, Strawberry, and other fruit. Should be repeated 10 to 14 days intervals after the first treatment.

PEARS: To control Codling Moth, Fruit Trees Leafrollers, Pear Psylla, Plum Curculio and Red Banded Leafrollers, use 2 teaspoonfuls per gallon of water. Do not apply later than 1 day before harvest. May injure Bosc pears under certain conditions in the Northeastern States. **PEACHES:** For Spider Mites, Oriental Fruit Moth and Fruit Curculio, mix 2 teaspoonfuls in 1 gallon of water. Spray when damage is first seen or anticipated. Do not apply later than 7 days before harvest. **PLUMS & PRUNES:** For Mealy Plum Aphid use 1 teaspoonful in 1 gallon of water. Treat when insects first appear. Do not apply later than 3 days before harvest. **STRAWBERRIES:** For control of Spider Mites, and Aphids mix 1 teaspoonful in 1 gallon of water. Treat when insects first appear. Do not apply later than 3 days before harvest. **NOTE:** Do not apply when fruit is in bloom and bees are present. Then on a regular spray application. Fruit at 10 to 14 week intervals through the growing season to get best results. **PECANS:** Follow a suggested spray schedule to control Spider Mites, Aphids, Pear and Sawtoothed and other fruit pests. Mix 2 teaspoonfuls in 1 gallon of water and apply with a fine spray. Treat when insects are first seen or their damage is anticipated.

CITRUS INSECT CONTROL

For use on Grapefruit, Pomelo, Lemon, Lime, Orange, Tangerine, and Tangelos. For control of Black Scale, Citrus Scale, Citrus White Scale, Yellow Scale, and other citrus pests. Mix 2 teaspoonfuls per gallon of water. For control of Florida Red & Purple Scale and the Mediterranean Fruit Fly use 2 teaspoonfuls per gallon of water. For Thrips and Aphids use 1 1/2 teaspoonfuls per gallon of water. This spray will also suppress Spider Mites that may be present. Apply spray to give thorough coverage of fruit and the upper and lower sides of leaves. Do not apply when insects are present on their damage is anticipated. Do not apply when bees are in bloom or within 7 days of harvest.

OUTDOOR ORNAMENTAL INSECT CONTROL

WHERE TO USE: May be used on a wide variety of trees, shrubs, and plants for both ornamental and for the trees to be used for food. Due to possible plant injury, avoid use on the following plants: Ferns, Hibiscus, Viburnum, Lantana, Crapaula, Camellia, Juniper, Boston Ferns, Pteris Ferns, or Maidenhair Ferns, Petunia, Small Leaf Spirea, White Elm or Maples.

HOW TO USE: Mix the spray and put in a hose end sprayer or pump sprayer for use on trees, shrubs, and plants. Thoroughly spray all sides of the plant and foliage. The spray should be applied every 10 to 14 days. Repeat as needed for control.

HOW TO MIX: For use on trees other than Pine Needle or Yew Scale use 2 tsp/gal of water. For Pine Needle and Yew Scale use 4 tsp/gal of water. Treat when insects are first seen and their damage is first noticed. Repeat as needed for control.

Aphids
Bagworms
Birch Leaf Miner
Blackened Leaf Miner
European Pine Sawfly Moth
Four-lined Leaf Bug
Japanese Beetle Adult
Lace Bugs
Mealworms
Oak Borers*

Potato Leafhopper
Rose Leafhopper
Scale Insects
Oyster Shell Scale*
European Scale
Spruce Scale
Azalea Scale
Magnolia Scale
Pine Leaf Scale
Pine Needle Scale*

Florida Scale*
Juniper Scale*
Black Scale Crawlers
Soft Brown Scale
Monterey Pine Scale
Pine Needle Scale
Yew Scale**
Spruce Mites
Tarnished Plant Bug
Tent Caterpillar
Tortoise Scale Stage 1

*Apply when Scale Crawlers have settled on the foliage. **Apply in Spring when crawlers are a live. Repeat in 10 to 14 days if necessary. Repeat at 10 day intervals.

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VEGETABLE GARDEN INSECT CONTROL

HOW TO SPRAY: Mix the proper amount in a Hose End Garden-Type Sprayer or a hand held Garden Pressure Sprayer. Thoroughly mix and apply to all portions of the plant, undersides of leaves, stems, buds, and developing fruit. Do not spray blooms.

WHEN TO USE: Treat in the Spring and/or when insects are first seen or their damage is noticed. Do not spray less than 7 days as shown before harvest. Repeat otherwise as needed. Do not spray within 1 day of harvest.

HOW TO MIX: Add 1 teaspoonful per gallon of water.

Berries - Aphids, Spider Mites, Cucumber beetles, Leafhoppers	1 day
Corn - Aphids, Spider Mites	7 days
Cucumbers, Squash, Melons - Aphids, Spider Mites, Cucumber beetles, Leafhoppers	1 day
Cabbage, Broccoli, Kale, Mustard, Turnips, Head Lettuce - Aphids, Imported Cabbaging Moth, Cabbage Looper, Leafhoppers	7 days
Eggplant - Aphids, Spider Mites	3 days
Onions - Exposed Thrips	3 days
Peppers - Aphids	3 days
Potatoes - Aphids, Leafhoppers, Mealy Bugs	0 days
Radishes - Aphids	7 days
Tomatoes - Aphids, Spider Mites	1 day

FOR USE IN THE GREENHOUSE

The above listed plants may be treated for the listed insects when grown in a greenhouse. Observe proper ventilation procedures and treat plants in early morning during cool temperatures. Thoroughly treat all portions of the plant. Observe the pre-harvest spray limitation "days" as listed. Certain vegetable may be injured if sprayed when the humidity and temperature is very high. "Test spray" a leaf or two and observe later before applying to entire crop. Otherwise treat only when greenhouse temperatures are moderate as 70 to 75 degrees F.

MUSHROOM HOUSES

For control of Mites, Phorid and Soldier flies mix 2 tsp. in 3 gallons of water and apply to treat 1,000 sq. ft. of mushroom bed. Make a thorough application as soon after harvest as possible. Repeat applications as necessary, usually twice per week until insects are under control. Do not spray within 1 day of mushroom harvest.

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Manufactured by

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