

ence of adult mosquitoes,
 apply spray mixture as a
 e rate of 4½ oz. per gallon
 d spray contact with auto

bug and rice leaf miner,
 her rate for rice leaf
 er (usually 3-20 gal./A.,
 apply when wind is 5 MPH or
 of harvest.

ever, do not apply to
 p. Crassula Canariu
 ut. The proper use of
 ith scale. Treat when

point per 100 gallons
 settled on foliage
 an. Fly Shoot Moth,
 Mos. Leafhopper, Tar-
 pint per 100 gallons

h. Kermes, Tent Cater-
 Patches, Florida Red
 er (2 tssps per gallon)
 eam — Use 2½ pints

gallons water (4 tssps
 Repeat 1 to 2 fut-

S
 es and the developing
 ay per 500 sq. ft. of
 damage is noticed. Do

Leaf Hoppers — Use 2

on 7 days to harvest
 es. Cucumber Beetle
 not apply unless plants

LETTUCE: For Aphids
 Use 2 tssps per gallon

on 3 days to harvest
 harvest

1 tsp per gallon. No

to harvest
 tion 1 day to harvest

our Beetle, Flat Grain
 ain Beetle, Red Flour
 ain Beetle,

Rye, Barley and Grain
 ater to spray treat each
 to final storage

t of this product in 10
 s it is being turned into

2 pint of this product in
 surfaces after the thins

Spring up old grain and
 in 25 gallons of water
 opening spray into cracks
 tick bees, boxcars and

PROTECTION OF STORED PEANUTS: For list of insects see paragraph above under **INSECT CONTROLLED**

Residual Warehouse Spray — Before Storing Peanuts, clean warehouse thoroughly of trash and old remains of peanuts. 1 to 2 weeks before new peanut crop is stored. Thoroughly spray with sufficient pressure, interior or empty warehouse (including cracks and protected places), outside walls to height of 6 to 8 feet and the ground to a distance of about 6 feet from warehouse by mixing 1 pint of this product in sufficient amount of water to make 2½ gallons of spray or mix 1 gallon in 19 gallons of water. Apply finished spray at the rate of 2 gallons per 1,000 sq. ft. or to point of run-off.

Bulk Spray Treatment — Peanuts Going into Storage, apply 2½ pints of this product in 5 gallons of water per 15 tons of farmers' stock peanuts as they go into storage. Apply coarse spray uniformly. Preferably use suitable mechanical spray applicator which regulates rate of application to flow of peanuts. Otherwise, adjust pressure and size of nozzle according to rate of flow of peanuts. Shield the nozzles from wind and air currents.

SUPPLEMENTAL SURFACE SPRAY: After the warehouse has been filled, level surface of peanuts before spraying. Refer to Directions for Use on 25% Wettable Powder Malathion products for dilution and spraying directions. This treatment should be used in conjunction with the regular spray of this Emulsifiable Concentrate as outlined on this label.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing of spray mist or vapors. Avoid contact with skin. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed and foodstuffs.
NOTE TO PHYSICIAN: Malathion upon repeated, prolonged and careless use may cause cholinesterase inhibition. Atropine is antidote. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

Highly toxic to fish. Do not contaminate any body of water by direct application. Cleaning of equipment or disposal of wastes and containers. This product is highly toxic to bees exposed to direct treatment residues on crops. Protective information may be obtained from your cooperative Agricultural Extension Service.

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.

RE-ENTRY AND WORKER SAFETY STATEMENT: Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked, place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Metal — Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic — Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if a law by State and local authorities, by burning. If burned, stay out of smoke. Glass — Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or recycle, or other approved

P.T.O.

MALATHION
50% E.C.
PREMIUM GRADE

For Household Insects — Fleas on Dogs & Cats —
 Ornamental Pest Control — Fruit Insect Control —
 Vegetable Gardens — Live Stock Pests —
 Stored Grain — Peanuts

ACTIVE INGREDIENT:	
Malathion*	50.00%
INERT INGREDIENTS:	50.00%
	100.00%

* 0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate.
 Contains "CYTHION" Malathion, Reg. T.M. American Cyanamid Company — "THE PREMIUM GRADE MALATHION".

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Side Panel for Additional Precautionary Statements

STATEMENT OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration hazard. Never give anything by mouth to an unconscious or convulsing person. This product contains an aromatic petroleum solvent. Treat symptomatically. **IF INHALED:** Remove victim to fresh air at once. Apply respiration if indicated. **IF ON SKIN:** Wash thoroughly with soap & hot water. **IF IN EYES:** Wash with plenty of water for 15 minutes. Call a physician.

E.P.A. Est. No. 3314-FL-1

Net Contents: 1 GALLON

E.P.A. Reg. No. 3314-83

COLONIAL PRODUCTS, INC. 1830 Tenth Avenue North, Lake Worth, FL 33461 RM 6/86
 5/16
 11-11-85-2

Rice (field) - For control of grasshoppers, rice stink bug and rice leaf miner, use 1½-3 pt. Malathion 50 E.C. per acre. Use higher rate for rice leaf miner. Apply as a course spray in sufficient water (usually 3-20 gal./A., depending on equipment) for thorough coverage. Apply when wind is 5 MPH or below to avoid drift. Do not apply within 7 days of harvest.

HOUSEHOLD INSECTS INSIDE DWELLINGS

HOW TO MIX:

INSECTS	AMOUNT CONC. PER QUART WATER
FLEAS	
Coat Spray,	1 teaspoonful per quart
Residual Spray,	3 teaspoonfuls per quart
On Dogs & Cats	1 1/2 teaspoonfuls per quart
Animal Quarters	1 teaspoonful per quart
LICE	
Residual Spray,	3 teaspoonfuls per quart
BROWN DOG TICK	
Residual Spray	3 teaspoonfuls per quart
ANTS, CLOVER MITES, CRICKETS, EARWIGS, PAMTAY PESTS (Saw Toothed Grain Beetle), Rice Weevil, Dermestids, Indian Meal Moth (larva), ROACHES, SCORPIONS, SILVERFISH, SPIDERS	
	4 Teaspoonfuls per quart

(3 Teaspoonfuls = 1 Tablespoonful)

After mixing apply as a coarse wet mist. Thoroughly clean, sweep and vacuum all areas possible before spraying. Remove dead insects afterwards.

IN THE HOME: For Fleas, Lice and Brown Dog - Thoroughly treat areas where insects may enter or congregate such as door sills, window frames, baseboards, closets, storage cabinets, openings around water pipes, in the home or other buildings. Treat pet sleeping quarters and adjacent areas of floor and carpeting. Replace animal quarters with fresh bedding after treatment. For Bedbugs - Mix 3 teaspoonfuls in 1 quart of deodorized base oil (kerosene). Apply to mattress surfaces in sufficient quantities to moisten the fabric and generously to beds and upholstery with special attention to wet all possible hiding places. Do not contaminate food utensils, milk or equipment for water. Repeat applications as needed for insect control.

IN AND AROUND HOMES, DAIRIES, FOOD PROCESSING PLANTS: For the reasons as listed above in treatment indicated and apply to window frames, baseboards, under sinks, drainboards, stoves, cracks and crevices and other areas where insects may breed and hide. Repeat as needed for control.

FLEAS ON DOGS AND CATS: Mix as indicated above and thoroughly wet animals by a hand sprayer or sponge bathing. Animals that run outside may need to be retreated in 2 to 3 weeks. Examine for fleas before re-treating. Do not treat animals under one month of age. Wear rubber gloves when treating animals.

FLEAS AND TICKS IN ANIMAL QUARTERS: Mix as indicated above and spray kennels, pens, yards and under houses and porches to control ticks and fleas. Apply one quart ready-to-use spray to cover approximately 250 sq. ft. Treat runways, soil and grass thoroughly. Replace treated bedding with fresh bedding. Remove manure and refuse.

LIVESTOCK PEST CONTROL

BEEF CATTLE, GOATS, and NON-LACTATING DAIRY ANIMALS: For control of Lice, Ticks, and Horn Flies mix 1 gallon of this product in 100 gallons of water and using a power sprayer apply thoroughly to animals with enough pressure to part the hair. Small division rate: (6 1/2 ounces in 5 gallons of water). NOTE: Do not treat during lactation or within 2 weeks of freshening. Do not apply to calves under one month of age. Repeat treatment if needed at two week intervals.

SWINE: For Lice mix 1 gallon of this product in 100 gallons of water (6 1/2 ounces per 5 gallons of water). Apply with a power sprayer as a complete spray to animals' pens and other. One treatment may be sufficient. Repeat only as needed. Do not contaminate feed, food containers or watering troughs. Treated animals should be kept out of the sun and weather for a few hours after treatment.

ORNAMENTAL PEST CONTROL

Use on a wide range of plants and insects as listed. However, do not apply to Boston Ferns or Maidenhair Ferns, Yuccum, Lantana Grass, a Caneberry Junipers, Petunias or small leafed Soiree since injury may result. The proper use of a spreader sticker will enhance insect control, especially with scale. Treat when insects are first seen and damage is not coated.

For control of Lace Bugs and Oyster Shell Scale - Use 1 pint per 100 gallons water (1 tsp. per gallon). Apply when Scale Crawlers have settled on foliage. For Aphids, Spider Mites, Mealybugs, Whiteflies, European Pine Shoot Moth, Four-lined Leaf Bug, Japanese Beetle, Potato Leafhopper, Ross Leafhopper, Varunished Plant Bug, Thrips, and Eucymous Scale - Use 1/2 pint per 100 gallons water (2 tps. per gallon).

For Bagworms, Birch Leaf Miner, Boxwood Leaf Miner, Oak Kermes, Tent Caterpillar, Scale insects as: Azalea, Magnolia, Pine leaf scale, Flat-toppers, Florida Red Scale, and Juniper Scale - Use 2 pints per 100 gallons water (2 tps. per gallon). For Black Scale Crawlers, Monterey Pine Scale, and Soft Scale - Use 2 1/2 pints per 100 gallons water (2 tps. per gallon). For Pine Needle Scale, and Wax Scale - Use 4 pints per 100 gallons water (4 tps. per gallon). Apply in the spring when crawlers are active. Repeat 1 to 2 full coverage sprays at 10 day intervals.

VEGETABLE GARDEN INSECTS

Thoroughly spray plants particularly the undersides of leaves and the developing fruit. Use approximately 1 gallon of the ready-to-use spray per 500 sq. ft. of garden plants. Treat plants when insects are first seen and damage is noticed. Do not spray later than days shown for harvest.

BEANS: For Aphids, Spider Mites, Cucumber Beetles, Leaf Hoppers - Use 2 tps. per gallon 1 day to harvest.

CELERY: For Aphids, Spider Mites - Use 2 tps. per gallon 7 days to harvest.

CUCUMBER, SQUASH, MELONS: For Aphids, Spider Mites, Cucumber Beetle, Leaf Hopper - Use 2 tps. per gallon 1 day to harvest. Do not apply unless plants are dry.

CABBAGE, BROCCOLE, KALE, MUSTARD, TURNIPS, HEAD LETTUCE: For Aphids, Imported Cabbage Worm, Cabbage Looper, Leaf Hopper - Use 2 tps. per gallon 7 days to harvest.

EGGPLANT: For Aphids, Spider Mites - Use 1 tsp. per gallon 3 days to harvest.

ONIONS: For Thrips - Use 2 tps. per gallon 3 days to harvest.

PEPPERS: For Aphids - Use 1 tsp. per gallon 3 days to harvest.

POTATOES: For Aphids, Leaf Hoppers, Mealybugs - Use 1 tsp. per gallon 40-45 days to harvest.

RADISHES: For Aphids - Use 2 tps. per gallon 7 days to harvest.

TOMATOES: For Aphids, Spider Mites - Use 2 tps. per gallon 1 day to harvest.

STORED GRAIN

INSECTS CONTROLLED: Cereal Leaf Beetle, Confused Flour Beetle, Flat Grain Beetles, Granary Weevil, Indian Meal Moth, Lesser Grain Beetle, Red Flour Beetle, Rice Weevil, Rusty Grain Beetle, Saw-toothed Grain Beetle.

PROTECTION OF STORED GRAIN: Wheat, Oats, Corn, Rye, Barley, and Grain Sorghum. Mix 1 pint of this product in 2 to 5 gallons of water to spray treat each 1,000 bushels of grain as it is being loaded or turned into final storage.

PROTECTION OF FIELD OR GARDEN SEEDS: Mix 1/2 pint of this product in 1 to 2 1/2 gallons of water to spray treat 500 bushels of seed as it is being turned into final stage.

SURFACE TREATMENT FOR INDIAN MEAL MOTH: Mix 1/2 pint of this product in 1 to 2 gallons of water to spray each 1,000 sq. ft. of grain surface. Repeat the treatment within 2 weeks if needed.

EMPTY BINS: Thoroughly clean inside and out by sweeping up old grain and removing refuse and debris. Mix 1 gallon of this product in 25 gallons of water. Spray walls, ceilings, floors, augers and machinery by forcing spray into cracks & crevices where insects may hide. This applies also to truck beds, boxcars and ships' holds. Spray to the point of run off inside and out.

PROTECTION OF STORED PEANUTS FOR INSECT CONTROLLED

Residual Warehouse Spray: Before roughing of trash and old remains of pe crop is stored. Thoroughly spray with warehouse (including cracks and probe 6 to 8 feet and the ground to a distance of 1 pint of this product in sufficient spray of max 1 gallon in 19 gallons of water 2 gallons per 1,000 sq. ft. or 1 1/2 pints).

Bulk Spray Treatment: Peanut's Gorp product in 5 gallons of water per 15 for into storage. Apply coarse spray mechanical spray applicator when in peanuts. Otherwise, adjust pressure of peanuts. Shield the nozzles from the

SUPPLEMENTAL SURFACE SPRAY: At surface of peanuts before spraying. A table Powder Malathion products for treatment should be used in conjunction Emulsifiable Concentrate as outlined in

PRECAUTIONAR

Hazards to Humans

CAUTION: Harmful if swallowed vapors. Avoid contact with skin before eating or smoking. Avoid contact with eyes.

NOTE TO PHYSICIAN: Malathion use may cause cholinesterase inhibition. Do not apply this product in situations where workers or other persons are exposed to unprotected persons.

ENVIRONMENT

Highly toxic to fish. Do not contaminate water. Clean up equipment or product is highly toxic to bees and crops. Protective information may be obtained from Agricultural Extension Service.

PHYSICAL OR CHEMICAL

Do not use pour, spill or store near

DIRECTION

It is a violation of Federal law to use if its labeling.

RE-ENTRY AND WORKER SAFETY: S such a manner as to directly or through the area being treated must be vacated treated areas without protective clothing.

STORAGE

Do not contaminate water, food, or store product in original container in children. **PESTICIDE DISPOSAL:** May be disposed of on site or at an approved disposal site.

CONTAINER DISPOSAL: Metal - Triple rinsing or reconditioning, or puncture if other procedures approved by State (or equivalent). Then offer for disposal in a sanitary landfill or local authorities by burning. If burn or equivalent, then dispose of it as a hazardous waste.