

Reason for Issue: Directions for spraying box cars added on page 3.

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How To Use Purina Malathion Spray

Directions for use of this product are not for aircraft applications

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Front Panel

PURINA <sup>®</sup>

Malathion  
Insecticide  
The Premium Grade Malathion

MALATHION SPRAY

E.P.A. Reg. No. 602-59-AA

(R in Checkers)

For Insect Control

Farm Buildings - Poultry - Livestock

Crops - Stored Grain - Box Cars

(Contains 5 pounds of Malathion per gallon)

Ingredients:

*Malathion	57.0%
Xylene	35.0%

Inert Ingredients	8.0%
	100.0%

40, -dimethyl dithiophosphate of diethyl mercaptan acetate

Trade Name: American Cyanamid Company

CAUTION: KEEP OUT OF REACH OF CHILDREN

See Other Cautions on Back Panel

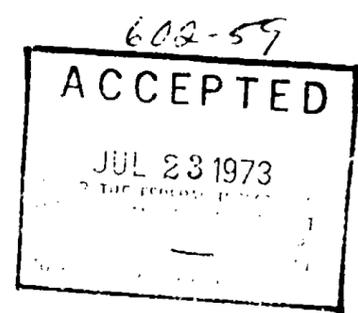
TAKE TIME

OBSERVE LABEL DIRECTIONS

Contents: 1 Gallon

(Note: Type size will conform with requirements for precautionary labeling).

Manufactured By  
KALSTON PURINA COMPANY  
General Offices  
Checkerboard Square  
St. Louis, Missouri 63188



BUILDINGS

Mosquitoes, Gnats - Mix 1 quart Malathion spray and 1 quart kerosene in 10 gallons of water (5 tablespoonfuls each to 1 gallon of water). Spray walls, ceilings, and other surfaces where flies rest to the point of runoff.

Roaches, Ants, Spiders, Silverfish, Crickets, Clover Mites and Earwigs - Mix 1 pint with 1 1/2 gallons of water (5 tablespoonfuls per 1/2 pint). Apply as a coarse spray or with paint brush to window sills, baseboards, under sills, rainboards, stoves and to other areas where insects hide. Apply to ant trails and areas where ants enter buildings such as window and door sills. Do not contaminate food, dishes, utensils, milk, milk equipment and water. Repeat applications as needed.

POULTRY

Chicken Red Mites - Mix 1 pint to 6 gallons of water (5 tablespoonfuls per gallon). Spray in cracks of wall around roosting areas, in nest boxes and on roosts. Provide clean litter and nesting material after spraying. Repeat applications as needed.

Northern Fowl Mites and Lice - Mix 1 ounce (2 tablespoonfuls) to 1 gallon of water. Apply at the rate of 1 gallon of mixed solution to 100-150 birds. Repeat in 4 to 8 weeks or when necessary.

Chiggers on Poultry Ranges - Apply 1 1/2 pints per acre in sufficient water for good coverage. Make full coverage application 1 day before placing poultry on range. Repeat applications should be made every 2-3 weeks.

LIVESTOCK

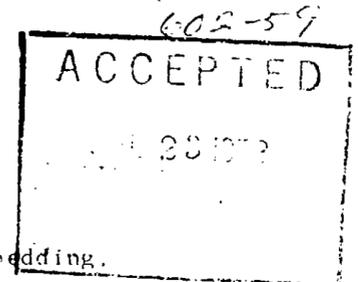
Beef Cattle, Horses, Hogs, Sheep and Goats: For control of Horn Flies, Lice, Lone Star Ticks, Winter Ticks, Gulf Coast Ticks, Spinose Ear Ticks, Keds (Sheep Ticks) Mix 1 gallon to 100 gallons of water (6-1/2 ozs. per 5 gallons of water). Repeat spraying after 2 or 3 weeks if needed.

Beef Cattle and Horses - Apply complete coverage spray. For Gulf Coast Ticks and Spinose Ear Ticks apply at low pressure to each ear and to head, neck and shoulder regions. Do not treat calves or foals under one month of age. Do not apply to dairy animals.

Hogs - Apply complete coverage spray to animals, pens and bedding.

Sheep and Goats - Spray animals thoroughly. Do not use on milk goats. Do not treat animals under one month of age.

Back Rubbing Devices - (Beef Cattle, Non-Milking Dairy Animals). For reduction of horn flies and lice mix 2 pint (8 ozs.) in 10 gallons of kerosene oil. Provide 1 rubbing device for each 40 head of cattle. Re-treat every 2 to 3 weeks. Do not use for lactating dairy animals or non lactating dairy animals within 2 weeks of freshening.



ACCEPTED

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602-59

CROPS

Alfalfa, Clover, Grass, Hay, Pasture and Range Crops: Upper Roots, Tops.  
 Aphids, Alfalfa weevil, Armyworms, Clover leaf weevil, Grasshoppers,  
 Lygus bug - use 1½ - 2 pints per acre in sufficient water for good  
 coverage (5 to 50 gallons per acre). Use higher dosage on taller forage. For  
 clover leaf weevil apply in spring when forage is 2 - 6 inches tall. Do not  
 apply to clover in bloom. For armyworms apply when larvae are small.  
 Apply to alfalfa in bloom only in evening or early morning when bees are not  
 visiting the field or are not hanging on outside of hives. Repeat as needed.

Grain: Barley, Corn, Oats, Rye, Wheat.

Pests: Cereal leaf beetle, English grain aphid, Greenbugs,  
 Grasshoppers - use 1½ pints; for armyworms 2 pints per acre. Apply in sufficient  
 water for good coverage. For grasshoppers make full coverage to hatching areas  
 when nymphs are young. Repeat as needed. Do not treat barley, oats, rye, wheat within  
 7 days, corn within 5 days of harvest.

Soybeans: Mexican bean beetle - use 1½ - 2 pints per acre. Spray under surface of  
 leaves when beetles appear. Treat soybeans in bloom only when bees are not visiting  
 plants. Repeat as needed. Do not treat soybeans within 3 days of harvest.

STORED GRAIN

For a residual wall and floor spray: Clean elevators, bins, trucks, box cars,  
 and ships holds thoroughly. Remove and burn all sweepings and debris. Apply  
 1 quart of Malathion Spray in 6 gallons of water making thorough application.  
For the protection of stored grains such as wheat, oats, rice, corn, rye, barley,  
grain sorghum and field or garden seeds against confused flour beetle, rice weevil,  
granary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle,  
rusty grain beetle, lesser grain borer and Indian meal moth - apply 1 pint of  
 Malathion Spray in 2 - 5 gallons of water per 1000 bushels. Apply as the grain  
 is being loaded or turned into final storage.

BOX CARS

For loading and transporting packaged cereals and pet foods; bagged flour and  
feedstuffs: Clean box car thoroughly; remove and burn sweepings and debris. Spray  
 walls and floor to the point of run-off using 1 quart Malathion Spray in 6 gallons  
 of water. Let sprayed box car stand empty with doors open until spray is thoroughly  
 dry. Line walls and floor with kraft paper before loading.

CAUTION

Vapor Harmful. Harmful or fatal if swallowed. If swallowed, induce vomiting. Call  
 physician immediately. Atropine is antidotal.

Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly  
 with soap and water after using. Avoid contamination of feed and foodstuffs. Keep out  
 of reach of children. Do not use where milk is stored or processed. Do not spray  
 freshly whitewashed surfaces. Avoid contamination of milk, milk equipment and water.

This product is toxic to fish. Keep out of any body of water. Do not reuse empty  
 container. Destroy it by perforating or crushing. Bury or discard in safe place.