PM 16 8590-36 12/6/90

AGWAY MALATHION 5E

STORED GRAIN: In barley, corn, grain, sorghum, oats, rye, wheat and prairie seeds for control of confused flour beetle, primary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer and lesser grain borer and Indian meal moth apply as follows:

Residual spray for treating surfaces prior to storage: Apply to walls, floors, machinery in grain elevators, truck beds, bins cars or empty boats using 1 gallon in 25 gallons of water. Make a complete coverage application either thoroughly cleaning the area to be sprayed. Remove residues all coverages and debris.

Grains going into storage: Apply 1 pint in 2-3 gallons of water at 1,000 bushels. Apply as the grain is being loaded or being turned into final storage.

Other grains and stored: To control before mold mold: apply ½ pint in 1-2 gallons of water per 1,000 square feet of grain surface area. Apply evenly over the grain surface immediately after turning, and repeat if necessary.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given hereunto.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.

EPA Reg. No. 8590-36 EPA Est. No. 8590-PA-1

AGWAY

Agway Inc.
PO Box 4741
Syracuse, NY 13221

NET CONTENTS 5 GALLON

Reviewed. Registrant [illegible] to be in accordance with [illegible] registration of Pesticide [illegible] for Pound 2 [illegible].

BEST AVAILABLE COPY

Courtesy Xylene Range Aquatic Solicit

ACTIVE INGREDIENTS

*Malathion	55.00%
[illegible]	[illegible]
INERT INGREDIENTS	45.00% ← 45.00%
	100.00%

*S, 9-dimethyl dithiophosphate of diethyl mercaptosuccinate (Common Name)

KEEP OUT OF REACH OF CHILDREN.

CAUTION

FIRST AID STATEMENTS
Remove to Fresh Air & Remove Clothing
CAUTION: MAY BE FATAL IF SWALLOWED! Do not breathe spray mist. Do not get on skin.
STATEMENT OF PRACTICAL TREATMENT:
If swallowed, do not induce vomiting. Get medical attention immediately.
If in eyes, flush with plenty of water. Call a physician.
If inhaled, remove victim to fresh air. Apply artificial respiration, if indicated.
If on skin, remove contaminated clothing. Wash affected areas with soap and water. Wash clothing before reuse.
NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be efficacious as an adjunct to atropine.

Environmental Hazards
This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply under weather conditions favor drift from target areas.

This product is highly toxic to honeybees exposed to direct treatment or residues on crops. Do not apply when bees are actively visiting the crop, cover crop or weeds blooming in the treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Physical/Chemical Hazards
Do not use 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.

Do not apply this product through any type of irrigation system.

READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

STORAGE & DISPOSAL
PESTICIDE: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

STORAGE: Store container in cool, dry place and out of the reach of children and animals. Store the storage in or around the home. Do not store in areas where temperatures frequently exceed 120°F.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) container. 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.

[illegible] RE-ENTRY

Do not enter treated areas until [illegible] spray have dried. Because certain [illegible] may require [illegible] restrictions, you should contact your State Department of Agriculture for [illegible] information. Do not apply this product in such a manner as to directly or through drift expose [illegible] workers.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings must be given in a language understood by workers. Written warnings must include the following information:

CAUTION

[illegible] (insert area or kind of equipment treated with Malathion on insect date of application). Do not enter treated areas without protective clothing until sprays have dried. In case of accidental exposure: Call a doctor, physician, clinic or hospital immediately. Inform [illegible] you have been exposed to Malathion and describe the conditions. For [illegible] see also "Statement of Practical Treatment".

Oral warnings must include the [illegible] that is on the written warnings.

POULTRY: DIRECT APPLICATION: For the control of Northern fowl mite, Poultry lice, and as a supplement to [illegible] for Chicken red mite, use one tablespoon of Malathion [illegible] gallon of the diluted [illegible] 200-150 birds. Repeat in 4 to 5 weeks, or when necessary.

POULTRY HOUSES: SPRAY: For the control of Northern fowl mite, Chicken red mite, Poultry lice and flies, apply 4 tablespoons of Malathion 5E per gallon of water thoroughly on walls, ceiling, roosts, perch and adjacent areas, taking care to force the spray into all cracks and crevices.
For the control of Poultry mites, apply 6-7 tablespoons of Malathion 5E per gallon, applying thoroughly on walls, ceilings and adjacent areas, taking care to force the spray into all cracks and crevices. Repeat as necessary. Use a high-pressure sprayer for maximum coverage.

ROOST PAINT: For the control of Chicken red mites and Poultry lice, mix 4 tablespoons of Malathion 5E per gallon of water. Thoroughly [illegible] on a roost paint at the rate of 1 gallon per 100 feet of roost. Repeat as necessary. Avoid contamination of feed, drinking troughs and water fountains with spray and dusts.

ORNAMENTALS: Use 4½ teaspoons per gallon of water (¾ pint per 100 gallons) to control downy aphid, green apple aphid, woolly apple aphid, woolly aphid. Also 4½ teaspoons per gallon of water (¾ pint per 100 gallons) to control Japanese beetle adults, bagworm, black headed fireworm, elm leaf miner, forest tent caterpillar, fruitworm, gall midge, linden bugs, mealybugs, ornamental webworm, pine sawflies and mites, pine needle scale, rose aphid, sawflies and mites, Tuliptree scale, webbing worms, tentworm moths, oyster shell scale, plum bark aphid. Use 2½ teaspoons per gallon of water (2½ pints per 100 gallons) to control juniper scale, magnolia scale, tulip tree scale.

NOTE: Make thorough, full coverage applications and repeat as necessary. Injury may occur on certain ferns and on some species of crabapple and ornamental junipers.

FORAGE: ALFALFA: For control of aphids including yellow clover aphid, potato leafhopper, spotted weevil, apply 1½ pints with 20 to 40 gallons of water per acre, when [illegible] are 4 to 8 inches tall. Do not apply to alfalfa in bloom. Do not apply within 7 days of harvest or pasturing. Do not apply during full bloom.

GRAIN, FIELD, SEED AND BERRY: For control of several food insects.

Ground application: Apply 1-1½ pts. of Malathion 5E in 7 to 15 gallons of water per acre or dilutions when [illegible] or [illegible] are present in the spring. For best results air temperatures should be 65°F. during and after application.

Aerial Application: Apply 1-1½ pts. of Malathion 5E in no less than 1 gallon of water per acre or dilutions when [illegible] or [illegible] are present in the spring. Apply at a height of no more than 10 feet and at wind speed of 5 mph or less.
Do not apply within 7 days of harvest or forage use. Make no applications on corn within 5 days of harvest.

FIELD AND GARDEN SEEDS: For control of cankerworms, cutworms, grammy weevil, [illegible] grasshoppers, flea grass beetle, lesser grass borer and [illegible] apply the pint of Malathion 5E in 2 gallons of water per 2000 [illegible] of seed.

TIMING OF APPLICATIONS: Timing and rate of application may vary as a result of local conditions. Since these conditions are unknown to manufacturer, you must satisfy yourself as to local requirements. Your State Agricultural Extension Service may be able to give you information.

VEGETABLES:
Lettuce — For control of [illegible] leafhopper in control of lettuce [illegible] apply at rate of 1 quart in 35 to 40 gallons of water per acre beginning when lettuce is 4" high. Do not apply within 14 days of harvest on leaf lettuce. Do not apply within 7 days of harvest on head lettuce.