

Reg # 6720-8

PM 16

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SEP 23 1986

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Southern Mill Creek Products Company
P.O. Box 1096
Tampa, FL 33610

Gentlemen:

Subject: SMCP Malathion 57% Premium Grade
EPA Registration No. 6720-8
Your Application Dated August 26, 1986

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Add: Physical and Chemical Hazards. Do not use, pour, spill, or store near heat or open flame."
 - b. Delete: "Since nonhazardous decomposition occurs" statement under the storage paragraph.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

90092:Miller:M-7:KENCO:9/11/86:9/23/86:de:vo

CONCURRENCES

		CONCURRENCES						
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 23 1986

CENTER PANEL
MALATHION 57

MALATHION 57

PREMIUM GRADE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

6720-8

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

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate)	57.0%
Xylene range aromatic solvent	34.9%

INERT INGREDIENTS: 8.1%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

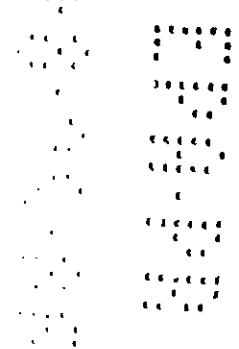
CAUTION

SEE SIDE PANEL FOR OTHER CAUTIONS

EPA Reg. No 6720-8

EPA Est. No. 6720-FL-1

MANUFACTURED BY
SOUTHERN MILL CREEK PRODUCTS CO., INC.
TAMPA, FLORIDA 33601



LEFT PANEL
MALATHION 57

NOTICE

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

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

Harmful if swallowed. DO NOT breathe spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

DO NOT contaminate feed and foodstuffs. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. This product is toxic to fish. Keep out of lakes, streams, or ponds. DO NOT apply where runoff is likely to occur. DO NOT contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

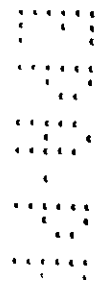
STORAGE AND DISPOSAL

Storage: Do not store at temperatures above 120° F since nonhazardous decomposition occurs. Store in original containers only and separate pesticide to avoid cross-contamination of other pesticides, fertilizer, food and feed. Keep pesticides in a locked storage area. Store in well ventilated area.

If spilled, absorb in clay or soda ash; sweep up and place in a waste disposal container. Treat spill area with full-strength, liquid household chlorine bleach. Let stand 15 minutes, then retreat. Further, treat area with slurry solution of water and activated charcoal.

Disposal: Do not contaminate water, food or feed by storage or disposal. Pesticide disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact you State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container disposal: Triple rinse (or equivalent) Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke.



LEFT PANEL
MALATHION 57

APPLICATION WITHIN FOOD AREAS
OF FOOD HANDLING ESTABLISHMENTS

Limited to Crack and Crevice Treatment Only: Apply small amount of material directly into cracks and crevices such as expansion joints between equipment boxes and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where ants, clover mites, crickets, earwigs, pantry pests such as the exposed stages of saw toothed grain beetle, flour beetle, rice weevils, cigarette weevil, drug store weevil and Indian meal moth; roaches, scorpions, silverfish and spiders may hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces. Equipment that can deliver a thin stream of insecticide must be used for crack and crevice treatment. Applications of this product in the food areas of food handling establishments, other than as a crack and crevice treatment are not permitted.

DIRECTIONS FOR USE

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

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 Meal Moth - Apply 1 pint 57% Premium Grade Malathion in 2 to 5 gallons of water per 1,000 bushel. 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 feet and the ground to a distance of 6 feet from the warehouse. Use 1 pint of Malathion Premium Grade 57% Emulsifiable Liquid 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 square feet of surface or to run-off.

Bulk Spray Treatment (peanuts going into storage): Use Malathion Premium Grade 57% Emulsifiable Liquid 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.

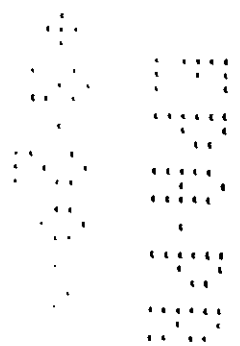
Use good spray equipment. Preferable, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away, by using low nozzle pressure. Shield the nozzle against wind and air current. After peanuts have been bulk treated, use Malathion Premium Grade 25% Wettable Powder as a supplemental surface spray as follows:

Use 1 3/4 pound of Malathion Premium Grade 25% Wettable Powder in 2 gallons of water for each 1,000 square feet of surface.

MALATHION 57
LEFT PANEL

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 treatments at 1 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 surface thoroughly.



**MALATHION 57
RIGHT PANEL**

For the control of ants, clover mites, crickets, earwigs, pantry pests*, roaches, scorpions, silverfish, and spiders in and around house, dairy and food processing plants, use Malathion 57% Emulsifiable Liquid at the rate of 6½ fluid ounces per gallon of water. Apply by means of a coarse spray or paint brush to window frames, baseboards, under sinks, drainboards, stoves, crack and crevices and to the areas frequented by insects.

FOR CONTROL OF BEDBUGS: In dwellings, use Malathion 57% Emulsifiable Liquid at a rate of 1 to 2 fluid ounces per gallon of deodorized kerosene. Apply lightly to all mattress surfaces in sufficient quantity of "mist" 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 (dog and cats) and localized areas of floors and floor covering. Place fresh bedding in the animal quarters following treatment. Avoid contamination of food, utensils, milk, milk equipment and water. Repeat applications as necessary. Pantry pests such as the exposed stages is Saw-toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Weevil, Drug Store Weevil and Indian Meal Moth.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain fabric, plastic, rubber and asphalt materials such as tiles, carpets, 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.

STATEMENT OF PRACTICAL TREATMENT

If swallowed- Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin- remove contaminated clothing and wash affected areas with soap and water.

If in eyes- Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN - Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-Pam is also antidotal and may be administered in conjunction with atropine.