

299-110

04/25/1961

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U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLANT PEST CONTROL DIVISION

REGISTRATION NO.

299-110

DATE OF ISSUANCE

April 25, 1961

NAME OF ECONOMIC POISON

MARTIN'S 50% MALATHION CONCENTRATE

**NOTICE OF REGISTRATION UNDER THE FEDERAL
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT**

IN ANY CORRESPONDENCE ON THIS PRODUCT ALWAYS REFER TO ABOVE
REGISTRATION NUMBER.

NAME AND ADDRESS OF REGISTRANT

C. J. Martin & Sons
1181 Airport Boulevard
Austin, Texas

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted for registration is returned herewith.

Claims or directions for use which differ in substance from the representations made in connection with the application or changes in the name or formula of the economic poison covered by this notice should not be made prior to their submission to the Pesticides Regulation Branch and receipt of notice that they have been accepted.

Registration of a product is in no way to be construed as an endorsement or approval by this Department of any claims made for it. The labeling must not bear any reference to registration under this Act. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison and, in lieu thereof, issue a registration under protest, in accordance with Section 4(c) of the Act. *In no event shall registration of an article, whether or not protested, be construed as a defense for the commission of any offense prohibited under Section 3 of the Act.* The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by a trademark held by others.

A request for registration under a new formula or labeling may be submitted at any time.

Head, Registration Section
Pesticides Regulation Branch

Enclosure

MBC

ACCEPTED

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APR 25 1961

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 299-110

MARTIN'S

50% MALATHION CONCENTRATE

For use on Beef Cattle, Sheep, Goats, Hogs, Dogs,
Cats, Vegetables, Trees and Ornamentals.

Kills: Lice, Ticks, Fleas, Mites, Flies, Mosquitoes,
Roaches, Ants, Spiders and other common insects.

ACTIVE INGREDIENTS:

Malathion* 50%
Aromatic Petroleum Derivative 44%

INERT INGREDIENTS: 6%

*o.o-dimethyl dithiophosphate of
diethylmercaptosuccinate

DIRECTIONS

BEEF CATTLE: For the control of Lice, Ticks and Horn Flies,
use 1 quart of Martin's 50% MALATHION CONCENTRATE to 20 gallons of
water. Spray animals thoroughly. Repeat at 2 week intervals if
necessary. Do not apply to lactating Dairy animals.

SHEEP AND GOATS: For the control of Lice, Ticks, and Keds, use
1 quart of Martin's 50% MALATHION CONCENTRATE to 20 gallons of
water. Spray animals thoroughly. Repeat application after 2 to 3
weeks if necessary.

HOGS: For the control of Lice, use 1 quart of Martin's
50% MALATHION CONCENTRATE to 20 gallons of water. Apply thoroughly
to the animals, pens and litter. Repeat only if necessary.

DOGS AND CATS: For the control of Fleas, use 2½ tablespoons
of Martin's 50% MALATHION CONCENTRATE to each gallon of water. For
control of Fleas in the animal's quarters, use 12 tablespoonfuls of
Martin's 50% MALATHION CONCENTRATE to each gallon of water. Repeat
applications if necessary, should not be more often than once a week.

FLY CONTROL: For the control of Flies, mix 2½ quarts per
100 gallons of water. Spray on walls, fences, garbage containers,
and where ever flies congregate and breed. Wet all surfaces thoroughly.
The addition of 8 tablespoonfuls of sugar per gallon will increase
the effectiveness of the spray.

FRUITS: (Apples, Peaches, Pears and Plums) For the control
of Spider Mites, Oriental Fruit Moth and Plum Curculio. For the
control of Red Spider Mites, Mealy Bugs, Woolly Aphis, Pear Psyllid
and Japanese Beetle (Adults); use 1½ to 2 tablespoonfuls of Martin's
50% MALATHION CONCENTRATE to 1 gallon of water. Do not make application
on fruits 7 days before harvest.

continued

PECAN TREES: For the control of Pecan Nut Casebearer, Pecan Phylloxera, Pecan Budmoth, Spider Mites and Aphids, use 2 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to 1 gallon of water.

ORNAMENTALS: Can be used on Roses, Camellias, Azaleas, Chrysanthemum, Evergreens, and many other flowers and shrubs for the control of Aphids, Birch Leaf Minor, Japanese Beetles (Adult), Lace Bugs, Leafhoppers, Mealy Bugs, Tarnished Plant Bugs, Thrips, and Whiteflies; use 1 teaspoonful per gallon of water. For the control of Bagworms, Tent caterpillars, Black Scale Crawlers, Leaf Scales, Oyster Shell Scale, Soft Brown Scale, and Spider Mites; use 2 teaspoonfuls per gallon of water. Do not use on certain ferns including Boston, Maidenhair, and Pteris, as well as on some species of Crassula.

VEGETABLES: Can be used on Tomatoes, Potatoes, Peas, Beans, Peppers, Cabbage, Broccoli, Cucumbers, Squash, and Melons, for the control of Aphids, Spider Mites, Leafhoppers, Mexican Bean Beetles and Imported Cabbage Worms, use 1 teaspoonful per gallon of water. For the control of Onion Thrips on onions use 2 teaspoonfuls per gallon of water. DO NOT USE later than 3 days before harvest on the above vegetables with the exception of Cabbage and this should not be applied later than 7 days before harvest.

HOUSEHOLD PESTS: For the control of Roaches, Ants, Spiders, Silverfish, Crickets, Clover Mites and Earwigs, use 8 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to 1 gallon of water. Apply by means of coarse spray or paint brush to windowsills, base boards, drainboards, under sinks, stoves and to other areas frequented by insects.

CAUTION:

- Harmful if swallowed.
- Avoid prolonged breathing of spray mist.
- Avoid prolonged or repeated contact with skin. If spilled on the skin, remove contaminated clothing and wash the contaminated skin areas thoroughly with soap and water.
- Avoid contamination of feed and feedstuffs.
- Keep out of reach of children and domestic animals.
- NOTE TO PHYSICIANS:** Malathion, upon repeated or prolonged careless use, may cause cholinesterase inhibition. Atropine is an antidotal.
- Keep container closed and away from heat and open flame.

NOTICE: Seller makes no warranty, express or implied, concerning the use, storage, or handling of this product, except that it conforms to the chemical description on the label. User assumes all risks of using or handling, whether in accordance with directions or not.

Manufactured By
C. J. MARTIN & SONS, INC.
1181 Airport Blvd.
Austin, Texas