

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Kincaid Enterprises, Inc.
P.O. Box 671
Nitro, WV 25143

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with 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 others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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:
 - a. Add the phrase "EPA Registration No. 41014-9."
 - b. Under your heading "Directions For Use" delete "General Classification."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Jan Ellenberg

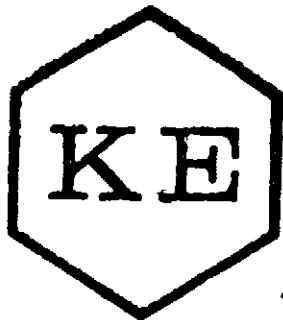
DATE

8/15/85

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

enclosure

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MARLATE

INSECTICIDE

FLOWABLE CONCENTRATE

For Dairy And Beef Cattle & Certain Other Livestock
Crops • Buildings • Ornamentals

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 15 1985

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

41017 9

ACTIVE INGREDIENT:

*Methoxychlor, Technical 40.5%

INERT INGREDIENTS 59.5%

*40.5% Methoxychlor, Technical is equivalent to
35.64% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloro-
ethane and 4.86% other isomers and reaction products.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT
If Swallowed: Call a physician or Poison Control Center.
Drink 1 or 2 glasses of water and induce vomiting by
touching finger to back of throat.
If On Skin: Wash thoroughly with soap and water.
If In Eyes: Flush with plenty of water.

SEE BOX PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

CONTAINS 4.0 LBS TECHNICAL METHOXYCHLOR PER GALLON

Caution: Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

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.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

RE-ENTRY 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 dusts have settled.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your state department of agriculture for further information.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Reclose container after each use. Store in a cool, dry place away from food or feed. If spilled, sweep up and dispose of below.

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: Completely empty can, then dispose of can in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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MUSHROOM HOUSES

For control of Mushroom Fly- use 1 pint in 3 gallons of water; apply 1 gallon of spray to 500 sq. ft. of beds, walls, floors and posts. Apply 3 weeks and 1 week before emergence of mushrooms.

FOR STORED GRAIN: Grain Storage Bins, Gallery Floor, Elevator Tunnels, Headhouse, Peanut Warehouses, Grain Freight Cars, Grain trucks, Ships' Holds:

Aids in control of Cadelle, Flat Grain Beetle, Saw-toothed Grain Beetle, Lesser Grain Borer, Red Flour Beetle, Long-Headed Flour Beetle, Rice Weevil, Granary Weevil, Confused Flour Beetle, Foreign Grain Beetle, Grain Moth and Hairy Fungus Beetle:

Use 1 pint in 2-1/2 gallons of water; apply 1 gallon of spray per 500 sq. ft. of surface. Treat when empty.

FARM BUILDINGS (Except Poultry Houses)

For control of Stable Flies, Houseflies, Face Flies, Hornflies, Fleas, Mosquitoes; Use 1 pint in 2-1/2 gallons of water. Apply 1 gallon of spray to 500 sq. ft. of surface, treating walls, floors, cracks, crevices, baseboards, pet bedding, stalls and pens. Such heavy deposits usually are effective for 3 to 6 weeks unless removed by weathering or other means. Care should be taken to avoid contamination of milk handling equipment, feedstuffs, feed troughs and water receptacles. DAIRY animals should not be present while spraying. The use of any residual fly spray should be supplemented with proper sanitary measures, including the spraying or removal of breeding sources such as manure in and around buildings.

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MOSQUITO CONTROL

"Marlate" Flowable is effective in the control of mosquitoes, both Adult and Larvae on non-Agricultural land and may be applied as a spray mist from suitable equipment.

DIRECTIONS:

Spraying Equipment; Mist blowers or sprayers require mixing of "Marlate" Flowable in water solution and applying as a spray to areas frequented by Adult Mosquitoes.

	Water	"Marlate"Flowable	Conc.	Acre Rate
For 100 gal. of spray solution	98 gals.	2 gallons	1%	0.5% actual per acre
For 3 gals. (Small tank sprayers)	3 gals.	1/2 pint	1%	0.5% actual per acre

Note: 5-7 gallons of spray should cover 1 acre.

AIRCRAFT SPRAYING:

Over large land areas for low volume aircraft spraying mix 1 gallon of "Marlate" Flowable in 30 gallons of water and apply approx. 4 gallons per acre.

MOSQUITO LARVAE:

On non-agricultural land, beaches and public park areas. using Mist Blowers or Power Sprayers:

Mix 1/2 pint of "Marlate" Flowable in 10 gallons of water and apply to 1 acre. Spray Marshland, swamps and low lying areas, standing water and puddles. Thorough even coverage is essential for effective control. Application rates should be equivalent to 0.2% actual per acre sprayed. Repeat as necessary for control. Apply only to known Mosquito breeding sites and in Approved spray areas.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

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FOREST AND SHADE TREES:

For control of the following insects (see table) use a water spray solution with a mist blower or sprayer at rates recommended in the following table.

Mix 1/2 gallon of "Marlate" Flowable Insecticide in 3 gallons of water for Mist Blower solution, or 1 quart of "Marlate" Flowable Insecticide in 100 gallons of water for conventional power sprayers.

<u>Insects</u>	<u>Pints of 6X Solution per Tree</u>				<u>Gallons per acre</u>
	<u>Tree Height</u>				
	<u>33-50'</u>	<u>50-65'</u>	<u>65-80'</u>	<u>80-120'</u>	
Cankerworm	2	2	3	4	2
Eastern Tent Caterpillar	2	2	3	4	2
Elm Leaf Beetle	2	4	6	8	
Fall Webworm	0.5	1	2	3	1
Forest Tent Caterpillar	1	1.5	2	3	2
Gypsy Moth	0.5	1	2	2	2
Japanese Beetle	2	4	4	4	3
Lace Bugs (Oaks and Sycamore)	1.5	2	3	4	2
May Beetle	1.5	2	3	4	2
Tussock Moth	2	2	3	4	2

Preparation of Spray Solutions:

12X Spray: dilute 1 part "Marlate" Flowable Insecticide with 2 parts of water. 6X Spray: Dilute 1 part "Marlate" Flowable insecticide with 6 parts of water. 2X Spray: Dilute 1 part "Marlate" Flowable insecticide with 24 parts of water. 1X Spray: Dilute 1 part "Marlate" Flowable insecticide with 48 parts water.

CONTROL OF ELM BARK BEETLE (Vectors of Dutch Elm Disease):

Apply first application before Elm flowers or leaves sprout, using a 12X spray solution with a mist blower, or a 2X solution in a conventional sprayer. This application will usually be applied in March in the Southern States and in April in the Northern States. Use 2 to 3 gallons of spray solution per tree, wetting all surfaces thoroughly. A 2nd application should be made 2-1/2 to 3 months after first treatment. Reduce the active ingredient to 6X for mist blower and 1X for conventional sprayer. Cover all leaf and bark surfaces.

CONTROL OF ELM LEAFHOPPER (Vectors of Elm Phloem Necrosis)

Apply first application when Elm leaves are fully grown. Use a 6X spray solution of "Marlate" Flowable with a mist blower, or a 1X spray solution in a conventional sprayer. This application will be made in May in the Southern States and in June in the Northern States. Thoroughly cover all

leaf surfaces. When second flush of growth appears, usually 1 to 2 months after 1st treatment, repeat the above application covering all leaf surfaces thoroughly. In those States where both the Elm Leafhopper and Elm Leaf Beetle are known to be present, a three spray schedule will provide effective control. Apply protective spray before Elm flowers or leaves sprout, follow with a 2nd protective spray 2-1/2 to 3 months after the first. Then apply the 3rd protective spray about 1 to 3 months after the 2nd protective spray. Be sure to thoroughly cover all bark and foliar surfaces with each protective spray.

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FLOWERS AND ORNAMENTALS:

For control of Blister Beetles, Cankerworms, Cucumber Beetles, Flea Beetles, Fleahoppers, Flower Thrips, Japanese Beetle, Leafhoppers, Rose Chafer, Rose Slugs (Sawflies): Mix 1 tablespoon of "Marlate" Flowable in 1 gallon of water, spray thoroughly to runoff. Begin applications when insects first appear and repeat at 7 - 14 day intervals or as needed.

AGRICULTURAL CROPS

Apply "Marlate" Flowable at recommended rates as a spray with ground or aerial equipment to thoroughly cover foliage and fruit. Mix "Marlate" Flowable in water using the appropriate volume of water for equipment to be used (for example, 5 to 20 gallons per acre for aircraft or ground concentrate sprayers and greater amounts for high volume sprayers) For small areas, use 1 tablespoon of "Marlate" Flowable per gallon of water and apply as a thorough coverage spray.

Begin spray applications at first sign of infestation (for fruits begin at petal fall) and repeat at 7 - 14 day intervals as needed. Do not apply to crops within the number of days specified before harvest or grazing as shown by PHL (pre-harvest limitation)

FORAGE AND FIELD CROPS

Alfalfa, Clover, Cowpea, Forage Grasses:

For control of Alfalfa Caterpillar, Alfalfa Weevil (larvae), Clover Leaf Weevil, Blister Beetles, Leafhoppers, Cucumber Beetles, Mexican Bean Beetle, Webworms, Armyworms, Fall Armyworm, Cowpea Curculio, Flea Beetles, Japanese Beetle, Pea Weevil, Spittlebugs, Velvet Bean Caterpillar use 1 quart to 3 quarts per acre. PHL: 7 days.

Peanut, Soybean:

For control of Velvet Bean Caterpillar, Mexican Bean Beetle, Japanese Beetle, Blister Beetle, Garden Webworm, Alfalfa Webworm, Cowpea Curculio, Leafhoppers, Fall Armyworm: Use 1 to 3 quarts per acre. PHL: 7 days.

FRUITSApple, Pear, Quince:

For control of Apple Maggot, Codling Moth, Japanese Beetle, Plum Curculio, Tent Caterpillars: Use 1 to 2 gallons per acre or 1 quart to 1-1/2 qts. in 100 gallons of water at 350 - 500 gallons per acre. PHL; 7 days.

Apricot, Cherry, Nectarine, Peach, Plum, Prune:

For control of Cherry Fruitworm, Cherry Fruitflies, Japanese Beetle, Plum Curculio, Rose Chafer, Tent Caterpillar, Cankeworms, Use 1 to 2 gallons per acre, or 1 - 1-1/2 qts. per 100 gallons of water at 350-500 gallons per acre. PHL: 7 days for cherries, plums, prunes; 21 days for apricots, nectarines, peaches.

Blueberry, Cranberry, Currant, Gooseberry:

For control of Japanese Beetle, Cranberry Fruitworm, leafhoppers, San Jose Scale(crawlers): Use 1 qt. to 3 qts. of "Marlate" Flowable per acre, or 1 - 1-1/2 qts. per 100 gallons water at 100 to 200 gals. per acre. PHL: 14 days.

Blackberry, Loganberry, Raspberry, Boysenberry, Dewberry, Youngberry, Strawberry:

For control of Rose Chafer, Strawberry Weevil, Flea Beetles, Omnivorous Leaf Tier, Spittlebugs, Japanese Beetle. Use 1 - 1-1/2 qts. per acre or 100 gals. per acre. PHL 14 days

GRAPES:

For control of Berry Moth, Grape Leafhopper, Japanese Beetle, Leaf Skeletonizer, Rose Chafer; Use 1 - 3qts. per acre or 1 - 1-1/2 qts. per 100 gallons water at 100 to 200 gals per acre. PHL: 14 days.

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VEGETABLES:Asparagus:

For control of Asparagus Beetles, use 1 qt to 5 pints per acre. PHL: If applied within 3 days of harvest remove residues by washing or blanching.

Beans, Black Eyed Peas:

For control of Corn Earworm, Cucumber Beetles, Fall Armyworm, Alfalfa and Garden Webworms, Flea Beetles, Mexican Bean Beetle, Potato Leafhopper, Bean Leaf Beetle, Japanese Beetle: Use 1 - 3 qts. per acre. PHL: 7 days; apply within 3 days of harvest if vines are not used for feed or forage.

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Brussels Sprouts, Beets, Broccoli, Cabbage, Carrot, Cauliflower,
Collard, Eggplant, Kale, Kohlrabi, Lettuce, Pepper, Radish,
Rutabaga, Spinach, Turnip

For control of Blister Beetles, Flea Beetles, Leafhoppers, Alfalfa Looper, Fall Armyworm, Japanese Beetle, Imported Cabbageworm use 1 quart to 5 pints per acre. PHL: 14 days except cauliflower and rutabaga, 7 days, cabbage, 3 days; eggplant, kohlrabi and pepper, 7 days (1 day, at 3 pints per acre or less)

CORN:

For control of Fall Armyworm, Armyworm, Japanese Beetle, Flea Beetles: 1 quart to 5 pints per acre. PHL: 7 days.

Cucumbers, Melons, Pumpkin, Squash, Summer Squash:

For control of Squash Vine Borer, Fall Armyworm, Cucumber Beetles, Flea Beetles - Use 1 to 3 quarts per acre. PHL: 1 day for rates of 3 pints per acre and below; otherwise 7 days.

Peas:

For control of Alfalfa Looper, Pea Weevil (to foliage early bloom before eggs are laid and again 5 days later), Bean Leaf Beetle: 1 to 3 quarts per acre. PHL: 7 days

Potato (Irish)

For control of Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles: 1 quart to 5 pints per acre. PHL; None

Sweet Potato, Yams

For control of Fall Armyworm, Flea Beetles - 1 quart to 5 pints per acre. PHL: None

Tomato

For control of Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetle: Use 1 - 3 quarts per acre. PHL; 1 day for rates of 3 pints per acre and below; otherwise 7 days.

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SEED TREATMENT - FOR PROFESSIONAL SEED TREATERS ONLY

DIRECTIONS

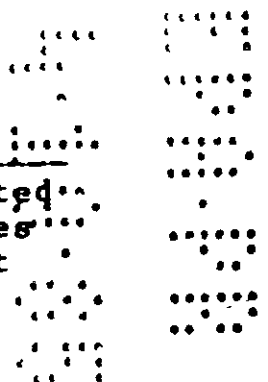
Add MARLATE Insecticide Flowable Concentrate to cool tap water and mix thoroughly for 15 minutes to prepare the MARLATE dilution.

Add 1.25 ounces of a suitable liquid dye* to each 5 gallons of the MARLATE dilution and mix for an additional 10 minutes.

Add mixture of MARLATE Insecticide Flowable Concentrate dilution and dye to seed at the following rate in any seed applicator assuring complete and uniform coverage. This product is normally used in a liquid or slurry seed treater, but can be mixed by hand with a wooden paddle.

Seed	Fluid ozs of conc. diluted to 1 Gallons	Application Rate (cc of diluted product per 100 lbs of seed)
Beans (Snap & Dry), Soybeans, Cowpeas, Peanuts	0.9	240
Corn (Field)	1.1	270
Peas, Lima Beans, Lentils	0.9	370
Sesame	1.0	320
Rice	0.75	480
Sorghum, Millet	1.0	420
Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon	1.2	420
Castor Beans Velvet Beans	1.95	250
Cotton (acid delinted)	1.2	420
Wheat	1.8	270
Rye, Oats	1.4	370
Corn (Sweet)	1.2	480
Eggplant, Okra, Tomato	1.55	420
Barley	1.9	320
Flax	1.4	530
Beet (Garden), Broccoli, Brussel Sprouts, Cabbage, Carrot, Cauliflower, Collards, Grasses, Kale, Kohlrabi, Endive, Mustard, Lettuce, Pepper, Radish, Small Seed Legumes, Spinach, Swiss Chard, Turnip,	1.5	580
Alfalfa, Clover		

* - 21CFR Chapter 1, Section 3.13 requires grain seed treated with poisonous substances in excess of recognized tolerances be suitably colored to prevent their subsequent inadvertent use as food for man or feed for animals.



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Beef Cattle; Sheep; Swine; Non-Lactating Dairy Cattle; Non-Lactating Goats:

For control of Hornflies, Faceflies, Stable flies, Lice and fleas:

SPRAY OR DIP: Use 1 quart in 25 gallons of water. AS a spray, wet animals to the skin. For control of tail louse on cattle, use 2 to 3 quarts in 25 gallons of water and apply as a spray on the infested tail only. Do not dip calves under one month of age. Application on sheep, following shearing, gives temporary relief from sheep ticks (keds)

Repeat treatment every 3 weeks as needed, may be used on young dairy animals up to two weeks of freshening.

Do not use on Dairy Goats. Do not apply to lactating animals within five (5) hours of milking or during milking.

NOTICE OF WARRANTY

Kincaid Enterprises, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on this label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of K.E. Inc. In no case shall K.E. Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. KE. Inc. makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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