

5905-196

03/11/2005

1/7

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5905-196	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fyfanon, The Premium Grade Malathion	PM#	
5. Name and Address of Applicant (Include ZIP Code) Helena Chemical Company 225 Schilling Boulevard, Suite 300 Collierville, Tennessee 38017 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAR 11 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Other Revisions
 Notification of Other Revisions per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product Self Adhesive			<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled	<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mandy K. Styles	Title Product Registration Supervisor	Telephone No. (include Area Code) (901) 752-4420
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		C. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Supervisor	
4. Typed Name Mandy K. Styles	5. Date 3/1/2005	

FYFANON®

THE PREMIUM GRADE MALATHION

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate56.44%

INERT INGREDIENTS

..... 43.56%
TOTAL.....100.00%

* Contains xylene range aromatic solvent.

(ONE GALLON OF FYFANON CONTAINS 5 POUNDS OF MALATHION)

KEEP OUT OF REACH OF CHILDREN
WARNING – AVISO
 Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you.)
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING-AVISO
 May be harmful if swallowed, inhaled or absorbed through skin. Causes substantial but temporary eye injury. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Flush contaminated eyes with plenty of water and get medical attention if irritation persists.

FIRST AID

Organophosphate

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment

I have the product container with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN
 Contains an organophosphate that inhibits cholinesterase.

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE.

SN 1201/0105 NET CONTENTS:
EPA REG. NO. 5905-196
EPA EST. NO. First letters of batch code indicate producing establishment:
5905-GA-1=CG • 5905-AR-1=WA • 5905-IA-1=D1 • 5905-CA-1=KC

"RQ", Organophosphorus Pesticide, Liquid, Toxic (Malathion), UN3018
®Registered Trademark of Cheminova

MANUFACTURED BY
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017

PERSONAL PROTECTIVE EQUIPMENT
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
Long-Sleeved shirt and long pants
Chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile
Rubber or Viton.
Shoes plus socks
Protective Eyewear
Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS
Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous

to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

CHEMIGATION: Refer to supplemental labeling entitled "Instructions for Application Through Irrigation Systems for Watercress Only." Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours, with the exception of treated areas of slash pine – where a restricted entry interval (REI) of 24 hours is indicated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Lamine, Butyl Rubber, Nitrile Rubber or Viton.
- Shoes plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated area until sprays have dried.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry place.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). 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.

USE DIRECTIONS

BEANS (Lima, Green, Snap, Navy, Red Kidney, Wax, Cowpeas, Blackeyed Peas): Mexican Bean Beetle - 1 1/2 pts. Spider Mites - 1 1/2 pts. Japanese Beetle* - 1 1/2 - 2 pts. Aphids, Cucumber Beetle, Potato Leafhoppers, Lygus Bugs - 2 pts. *Make 2 or more applications as needed. Do not apply within 1 day of harvest. Note: Do not graze or feed treated crop foliage to livestock.

DRY BEANS (California and Northwestern U.S.): Lygus Bugs - 1 1/2 - 2 pts. Do not apply within 1 day of harvest. Note: Do not graze or feed treated crop foliage to livestock.

COLE CROPS AND LEAFY VEGETABLES: [Broccoli, Turnips (Do not apply within 3 days of harvest), Brussels Sprouts, Cabbage, Collards, Dandelions, Kale, Kohlrabi, Mustard Greens, Swiss Chard, Watercress (Do not apply within 7 days of harvest), Parsley (Do not apply within 21 days of harvest)], Harlequin, Cabbage Bug (on Collards only) - 1 pt. Imported Cabbage Worm, Cabbage Looper, and Diamondback Moth - For control of cabbage loopers, worms, and diamondback moths, FYFANON should be used in combination with other recommended insecticides.

CELERY (Sweet Anise* and Fresh Leaves and Stalks Only): Aphids, Spider Mites - 1 1/2 pts. *Not for use on seed and oil crop. Do not apply within 7 days of harvest.

LETTUCE: Leafhoppers, Aphids, Spider Mites - 2 pts. Cabbage Looper - 3 pts. Do not apply to leaf lettuce within 14 days of harvest; do not apply to head lettuce within 7 days of harvest.

SPINACH: Aphids - 2 pts. Do not apply within 7 days of harvest.

CORN (Sweet): Japanese Beetle - 2 pts. Do not apply within 5 days of harvest. Injury may occur in the whorl or to the silks.

CORN (Grain or Forage): Aphids, Corn Earworm, Corn Rootworm Adults, Grasshoppers, Sap Beetle, Thrips - 1-1/2 pts. For control of corn earworm and sap beetles, begin treatments when 10% of the ears show silk. Repeat applications at 3-5 day intervals until 4-5 applications have been made. Do not apply within 5 days of harvest or forage use. Armyworms - 1-1/2 - 2 pts. Injury may occur in the whorl and silk stages with FYFANON.

CUCURBITS (Cucumbers): Aphids, Spider Mites, Pickleworm - 1 1/2 pts. Cucumber Beetle, Leafminer - 2 pts. Squashvine Borer - 3 pts. Do not apply unless plants are dry. Apply uniformly over soil around base of plants. Do not apply within 1 day of harvest.

ENDIVE: Cowpea Aphid, Pea Aphid - 1-1/2 - 2 pts. Do not apply within 7 days of harvest.

SQUASH: Alfalfa Loopers - For control of loopers, FYFANON should be used in combination with other recommended insecticides. **Aphids, Spider Mites** - 1 1/2 pts. **Pickleworm** - 2 pts. **Squash Vine Borers, Cucumber Beetles** - 3 pts. Do not apply unless plants are dry. Do not apply within 1 day of harvest.

EGGPLANT: Aphids, Spider Mites - 1 pt. **Lace Bug** - 3 pts. Apply uniformly over soil around base of plant. Do not apply within 3 days of harvest.

COTTON: Brown Cotton Leafworm, Cotton Aphid, Cotton Leafworm, Cotton Leaf Perforators, Desert Spider Mite, Leafhoppers, Lygus Bugs, Thrips, Whiteflies - 1/2 - 2 pts. **Boll Weevil** - 2-4 pts. **Cotton Fleahoppers** - 1 - 1 1/2 pts. May be applied on the day of harvest. Consult local agricultural authorities for exact time of application. **Fall Armyworms, Garden Webworms, Grasshoppers** - 1-1/2 - 3 pts. May be applied on the day of harvest. **Lygus Bugs, Thrips** - 1 - 4 pts. Note: Do not graze or feed treated crop foliage to livestock.

MINT: Aphids, Spider Mites, Leafhopper, Adult Flea Beetles, Caterpillars - 1 1/2 pts. Do not apply within 7 days of harvest.

RICE: Rice Leaf Miner - 2 1/2 pts. Make first application shortly after the first rice blades appear on the surface of the water and repeat if necessary. Do not apply within 7 days of harvest. **Rice Stink Bug** - 1 - 1 1/2 pts. Do not apply within 7 days of harvest. Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially.

TOMATOES (outdoor): Spider Mites - 1-1/2 pts. Do not apply within 1 day of harvest. **Aphids** - 1 pt. Do not apply within 1 day of harvest. **Drosophila** - 2-1/2 pts. Do not apply within 1 day of harvest. **Armyworm, Fruit worms (California only)** - 2-3/4 qts. Do not apply within 3 days of harvest.

VETCH: Pea Aphid, Vetch Bruchid - 1 1/2 - 2 pts. Do not apply within 7 days of harvest or pasturing.

ALFALFA: Aphids, Potato Leafhopper, Spider Mites, Alfalfa Weevil Larvae, Spittlebug, Grasshoppers, Lygus Bug, Spotted Alfalfa Aphid, Stink Bugs - 1 1/2 - 2 pts. **Clover Leaf Weevil** - 1 1/2 pts. **Pea Aphid** - 1 pt. **Armyworms** - 2 pts. **Vetch Bruchid** - 2 - 2-1/2 pts. Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives. May be applied on the day of harvest.

CLOVER: Alfalfa Weevil Larvae, Aphids, Spider Mites, Lygus Bugs, Grasshoppers, Potato Leafhoppers, Spittlebugs - 1 1/2 - 2 pts. **Clover Leaf Weevil** - 1 1/2 pts. **Armyworms** - 2 pts. Do not apply to clover in bloom. May be applied on day of harvest.

SORGHUM: Greenbugs - 1-1/2 pts. Do not apply within 7 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

GRASS CROPS

Grass & Grass Hay: Grasshoppers, Aphids, Leafhoppers - 1 1/2 - 2 pts. or 1 1/2 pts. in 1 gal. diesel fuel oil*. **Armyworms** - 2 pts. OR 1 1/2 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayer.

Pasture & Range Grass: Grasshoppers, Aphids, Leafhoppers - 1 1/2 - 2 pts. OR 1 1/2 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayers.

Barn Grass, Canary Grass, Fescue, Orchard Grass, Red Top, Timothy, Yellow Foxtail: Cereal Leaf Beetle - 1 - 1 1/2 pts. May be applied on day of harvest or grazing.

NON-AGRICULTURAL LANDS (Wasteland, Roadsides, Soil Bank, Land not to be Grazed): Grasshoppers - 1 1/2 - 3 pts. OR 1 1/2 - 3 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayer. Repeat applications may be needed after hatching and before movements to crops take place.

GRAIN CROPS

Barley, Corn, Wheat: Cereal Leaf Beetle - 1-1/2 pts.

Barley, Rye, Wheat, Oats: English Grain Aphid, Greenbugs, Grasshoppers* - 1-1/2 pts. *Make full coverage to hatching areas when nymphs are young. **Armyworms** - 2 pts.

GRAINS (Corn, Barley, Oats, Rye, & Wheat) - RESIDUAL SPRAY BEFORE STORING:

For walls, floors, and machinery in grain elevators, in treating truck beds, box cars, and ship holds before loading grain, use 1 gallon per 25 gallons of water. Make thorough application. Before applying spray, clean elevators, boxcars, truck beds, etc. thoroughly. Remove and burn all sweepings and debris.

GARLIC, LEEKS, SHALLOTS: Aphids, Thrips - 1 1/2 - 2 pts. Apply uniformly over soil around base of plant. Do not apply within 3 days of harvest.

LENTILS: Cowpea Aphid, Pea Aphid - 1 1/2 pts. Do not apply within 3 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

MUSHROOMS: Mites - 2 1/2 pts. per 130 gals. OR 1 tbs. per 100 sq. ft. of bed. **Phorid and Sciarid Flies** - 2 1/2 pts. per 130 gals. or 1 tbs. per 100 sq. ft. of bed. Make thorough application as soon as possible after picking. Repeat applications as necessary, usually twice a week. Do not apply within 1 day of harvest.

ONION: Thrips - 1 1/2 pts. **Onion Maggots** - 2 1/2 pts. Do not apply within 3 days on Green Onions.

PEAS: Alfalfa Loopers, Celery Loopers - For Control of Loopers, FYFANON should be used in combination with other recommended insecticides. Do not apply within 3 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

OKRA: Aphids - 1 1/2 pts. **Japanese Beetle** - 2 pts. Do not apply within 1 day of harvest.

PEPPERS: Aphids - 1 pt. **Pepper Maggots** - 2 1/2 pts. Do not apply within 3 days of harvest.

POTATOES: Aphids, Mealybugs, Leafhoppers - 2 pts. **False Chinch Bugs** - 1 1/2 pts. **Mealybugs** - 2 - 2-1/2 pts. May be applied on the day of harvest.

BEETS (Table & Garden): Aphids - 1 1/2 pts. - 2 pts. If tops are to be used as feed, do not apply within 7 days of harvest.

HORSERADISH, PARSNIPS: Aphids - 1 1/2 - 2 pts. Apply uniformly over soil around base of plants.

RADISH, SALSIFY: Aphids - 1 1/2 - 2 pts. Do not apply within 7 days of harvest.

RUTABAGAS: Aphids - 1 1/2 pts. Do not apply within 3 days of harvest.

SWEET POTATOES: Leafhoppers - 1 1/2 - 2 pts. Morning glory leafminers - 2 1/2 - 3 pts. Do not apply within 3 days of harvest.

APRICOTS: Codling Moth, Orange tortrix, Terrapin Scale, Soft Brown Scale, Aphids - 1 1/2 - 2 pts. Do not apply within 7 days of harvest.

AVOCADOS: Latania Scale, Greenhouse Thrips, Omnivorous Looper, Orange Tortrix, Soft Brown Scale - 1 1/2 pts. Do not apply within 7 days of harvest.

CHERRIES: Black Cherry Aphids, Fruit Tree Leaf Roller - 1 1/2 pts. Cherry Fruit Fly, Bud Moth - 1 pt. Injury may occur on certain varieties of sweet cherries particularly in the northwest. Do not apply within 3 days of harvest. May injure foliage on some varieties.

CITRUS - (CONSULT LOCAL SPRAY SCHEDULES FOR RECOMMENDED VOLUMES OF SPRAY PER ACRE.) Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats: California Red Scale, Yellow Scale, Purple Scale, Black Scale (single and off brooded), Soft Scale, Citricola Scale - 1 - 1 1/2 pts. Do not apply within 7 days of harvest.

FIGS: Dried Fruit Beetles, Vinegar Beetles - 2 qts. plus 1-2 gals. unsulfurized molasses per acre. Do not apply within 3 days of harvest.

NURSERY STOCK, GRAPE VINES: Overwintering Grape Phylloxera. For the control of overwintering grape phylloxera on nursery stock grape vines, remove excess soil from the roots and dip in a solution made up of 1 to 1 1/2 pts. of FYFANON emulsifiable liquid in 50 gallons of water. Submerge the entire root system in the solution for 5 minutes. Keep the solution agitated at all times. Fifty gallons of solution will treat approximately 500 nursery stock grape vines. Do not apply within 3 days of harvest. Emulsion may cause injury to foliage on some varieties.

NECTARINES: Plum Curculio - 2 pts. Mites 1-2 pts. Application of this mixture should be made only in the petal fall period. Do not apply within 7 days of harvest.

PEACHES: Oriental Fruit Moth, Plum Curculio, Terrapin Scale, Cottony Peach Scale - 2 pts. Green Peach Aphid, Black Cherry Aphid, Black Peach Aphid, Rusty Plum Aphid, Japanese Beetle - 1 pt. Do not apply within 7 days of harvest.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Mites, Thrips, Leafhoppers, Japanese Beetle - 1 1/2 pts. Aphids, Rose Scale - 3 pts. Do not apply within 1 day of harvest.

RASPBERRIES: Sap Beetle - 1 1/2 - 2 pts. Do not apply within 1 day of harvest.

BLUEBERRIES: Blueberry Maggots in the Northeast - 1 pt. of FYFANON plus 1 1/2 qts. of Staley's Sauce Base #7 in 100 gals. of water per acre and apply by ground or air equipment. Preharvest interval - 8 hours. Japanese Beetle - 1 1/2 pts.

STRAWBERRIES: Aphids, Spider Mites, Strawberry Root Weevil - 1 1/2 pts. Lygus Bugs, Spittlebugs, Field Crickets, Thrips - 1 1/2 - 3 pts. Potato Leafhopper, Strawberry Leafroller, Whiteflies - 1 1/2 - 2 1/2 pts. Do not apply within 3 days of harvest.

PECANS: Spider Mites, Aphids, Pecan Nut Casebearer, Pecan Phylloxera, Pecan Bud Moth - 1-2 pts.

ORNAMENTALS (Ornamental Flowering Plants, Ornamental Nursery Stock, Ornamental Woody Plants, Pine Seed Orchards, Uncultivated Non-Agricultural Areas, Christmas Tree Plantations): Oyster Shell Scale, Lace Bug - 1 pt. Euonymus Scale - 1 - 1 1/2 pts. Aphids, Mealy Bugs, Spider Mites, Whitefly, Fourlined Leaf Bug, Japanese Beetle Adult, Potato Leafhopper, Tarnished Plant Bug, Thrips, Rose Leafhopper, European Pine Shoot Moth, Scurfy Scale - 1 1/2 pts. Apply sufficient amount for good coverage. Birch Leaf Miner, Boxweed Leaf Miner, Bagworms, Tent Caterpillars, Azalea Scale, Oak Kermes, Pine Leaf Scale, Magnolia Scale, Fletcher Scale, Florida Red Scale - 2 pts. Apply when scale crawlers have settled on foliage. Black Scale Crawlers, Monterey Pine Scale, Soft Scale - 2 1/2 pts. Pine Needle Scale - 4 pts. Wax Scale - 2 qts. Apply in spring when crawlers are active. Repeat 1 or 2 full coverage applications at 10 days intervals. NOTE: Apply sufficient amount for good coverage.

GREENHOUSE (Around Greenhouses and Gardens): Millipedes, Springtails, Sowbugs - Mix 1 teaspoonful of FYFANON in 1 gal. of water and apply to 150 square feet of soil surface or where insects congregate. Repeat at 7 to 10 day intervals as needed.

SLASH PINE (Ornamental Nursery Stock, Pine Seed Orchards, Christmas Tree Plantations): Slash Pine Flower Thrips - Apply 1 1/4 gallons FYFANON per 100 gallons of water. Apply at a minimum rate of 3/4 gallon per tree on the smallest flowering trees. Mist blowers or airblast sprays may be used.

Aerial Application - Mix 2-1/2 quarts of FYFANON in at least 5 gallons of water; apply at a minimum rate of 5 gallons per acre. Make two applications, the first when female flowers are twig bug stage; the second one week prior to maximum flower receptivity to pollen.

Do not allow workers to reenter fields to engage in any activity requiring substantial contact with treated foliage for one day (24 hours) following application. Do not harvest trees within 24 hours of application.

MOSQUITOES (OUTDOOR ADULT MOSQUITO CONTROL): For control of mosquitoes outdoors, use a 2% to 5% Malathion area or fog spray. For a 2% spray, dilute 1 part of FYFANON with 28 parts of water; for 5%, dilute 1 to 11. Repeat as necessary. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds, and shore lines may be treated.

MOSQUITO LARVAE CONTROL: For control of mosquito larvae in standing water, intermittently flooded areas, stagnant water, and temporary rain pools, apply 13 ounces of FYFANON per acre. Mix

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in sufficient water or oil to obtain even coverage when applied by air or ground equipment. NOTE: BROADCAST USE ONLY OVER INTERMITTENTLY FLOODED AREAS. APPLICATION MAY NOT BE MADE AROUND BODIES OF WATER WHERE FISH OR SHELLFISH ARE GROWN AND/OR HARVESTED COMMERCIALY. CONTAMINATION OF SHALLOW, FISH-BEARING WATERS MAY KILL FISH.

FLIES: For the control of flies around buildings which house domestic animals, around yards and around homes, apply a spray containing 2 gallons of FYFANON in 100 gallons of water. Apply the spray at the rate of one gallon per 1,000 square feet on painted surfaces and two gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate, such as outside walls, stanchions, windows outside dairy barns, fences, around garbage cans, etc. Repeat applications as necessary. For a bait spray, use 2 gallons of FYFANON with two gallons of unsulfurized molasses or corn syrup, or 20 pounds of sugar per 100 gallons of water. Use 3 gallons of this product with 40 pounds of sugar per 100 gallons if the fly population is severe. Repeat applications as necessary. Do not use inside buildings.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

- 1. Refund of the purchase price paid by buyer or user for product bought, or
- 2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.



HELENA CHEMICAL COMPANY

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Collierville, Tennessee 38017
Telephone: 901/761-0050

March 1, 2005

U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
1801 South Bell Street
Crystal Mall #2, Room 266A
Arlington, VA 22202-4501

RE: Notification to Add Other Revisions

To Whom It May Concern,

Enclosed, you will find Helena Chemical Company's Notification for numerous products. Helena has updated the copyright company name, all trademarks, and registered trademarks from Helena Chemical Company to Helena Holding Company. This has been done on the following products:

Fyfanon 5lb. Emulsion	5905-7
MSMA Plus	5905-66
MSMA Arsonate Liquid	5905-67
2,4-D Amine	5905-72
Atlas Brand Propanil 4	5905-77
Helena Brand 2lb. Chlorate Defoliant Desiccant	5905-87
2,4-D LV Ester 4	5905-90
Helena 2,4-D LV Ester 6	5905-93
Helena Brand Fyfanon ULV Concentrate Insecticide	5905-112
Helena 3lb. Chlorate Defoliant Desiccant	5905-118
MSMA Plus HC	5905-164
Helena Brand 10% Sevin Granules	5905-169
Helena Brand 15% Sevin Granules	5905-180
Helena Brand Propanil 4	5905-182
Fyfanon The Premium Grade Malathion	5905-196
Helena Brand Diuron 80WP Weed Killer	5905-245
Diazinon AG500	5905-248
Fyfanon 8lb. Emulsion	5905-250
Helena Sevimol 4 Carbaryl Insecticide	5905-251
Dusting Sulphur	5905-288

This should also be noted on all alternate brand names of the master labels.

In support of these Notifications, you will find the following:

- EPA Form 8570-1
- 1 copy of the revised label highlighted

If you have any questions, do not hesitate to call me at (901) 752-4420 or by fax at (901) 758-1694. Thank you for your assistance in this matter.

Sincerely,

Mandy K. Styles
Product Registration Supervisor