

11/21/96

PM 14

5905-196

PS 1/10

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

Application for Pesticide:

Registration  
 Amendment  
 Other

OPP Identifier Number

201594

Section I

1. Company/Product Number 5905-196	2. EPA Product Manager ROBERT FORREST	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CYTHON	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) HELENA CHEMICAL COMPANY 6075 POPLAR AVENUE, SUITE 500 MEMPHIS, TN 38119 <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 _____
<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.)

NOTIFICATION TO ADVISE OF ADDITIONAL MARKETING NAME AS CYTHON.

**NOTIFICATION**

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 BEVERLEY NEALE	Title REGISTRATION SPECIALIST	Telephone No. (Include Area Code) 901-752-4422
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title REGISTRATION SPECIALIST	SIC 1/10/97
4. Typed Name BEVERLEY NEALE	5. Date 10/29/96	

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# FYFANON®

THE PREMIUM GRADE MALATHION

**ACTIVE INGREDIENT:**

\*Malathion: O,O-dimethyl phosphorodithioate of  
diethyl mercaptosuccinate..... 56.44%

**INERT INGREDIENTS** ..... 43.56%

**TOTAL**..... 100.00%

\*Also known as FYFANON.

(ONE GALLON OF FYFANON CONTAINS 5 POUNDS OF MALATHION)

**NOTIFICATION**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE.

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EPA REG. NO. 5905-196

EPA EST. NO.

NET CONTENTS;

**Manufactured by  
HELENA CHEMICAL COMPANY  
MEMPHIS, TN. 38119**

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

May be harmful if swallowed. 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.

**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.

**STATEMENT OF PRACTICAL TREATMENT**

**Organophosphate**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat. 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 IN EYES:** Flush eyes for at least 15 minutes with water. Call physician immediately.

**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 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 <sup>3</sup>

**CHEMIGATION PROHIBITION**

Do not apply this product through any type of irrigation system

**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

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 Laminate, 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 Donot 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 (Gram 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.

**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 Morninglory leafminers 2 1/2 3 pts Do not apply within 3 days of harvest

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

**AVOCADOS** Latania Scale, Greenhouse Thrips, Omniverous 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

**NOTE:** Rates per acre in sufficient water for thorough coverage Injury may occur on grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing FYFANON are applied after the clusters appear

**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. Apply to soil surface before planting and work into top 6 to 8 inches. 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 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.

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**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**

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, 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 is a claim for damage and in no event shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. 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.

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