

Please read instructions on reverse before completing form.



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/ Product Number 5905-7	2. EPA Product Manager TINA LEVINE	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) HELENA CYTHION 5 LB. EMULSIFIER	PM	
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: NOTIFICATION EPA Reg. No. _____ Product Name _____ MAR 31 2000	

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 <u>02/14/2000</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

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

Primary brand name change to FYAFANON 5 LB. EMULSIFIER per PR Notice 98-10.

Submission of amended product labeling to include the required Worker Protection (WPS) labeling as described in PR Notice 93-7.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging Yes* No	Unit Packaging Yes No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
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 EMILY SMATHERS RATLIFF	Title PRODUCT REGISTRATION SPECIALIST	Telephone No. (Include Area Code) (901) 752-4421
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 PRODUCT REGISTRATION SPECIALIST	
4. Typed Name EMILY SMATHERS RATLIFF	5. Date March 1, 2000	

FYFANON® 5 LB. EMULSION

THE PREMIUM GRADE MALATHION

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate 56.87%

INERT INGREDIENTS: 43.13%

TOTAL 100.00%

One gallon of Helena Fyfanon® 5 lb. Emulsion contains five (5) pounds of malathion.

<p>KEEP OUT OF REACH OF CHILDREN</p> <p>CAUTION</p> <p>PRECAUCION AL USARIO: Si usted no lee ingles, no use este productor hasta que le etiqueta haya sido explicada ampliamente</p> <p>SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE.</p>

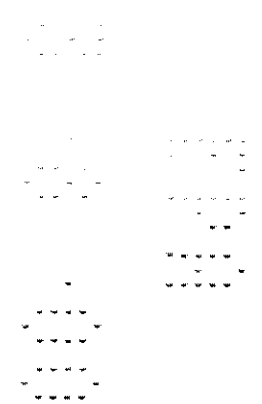
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EPA REG. NO. 5905-7
EPA EST. NO.

NET CONTENTS:

Manufactured by:
HELENA CHEMICAL COMPANY
MEMPHIS, TN 38137

NOTIFICATION
MAR 31 2000



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

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

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 used 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.

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing spray mist. Do not get in eyes, on skin or clothing.

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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into 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. Do not apply directly to water or wetlands (i. e. swamps, bogs, marshes or potholes). Drift and runoff may be hazardous to aquatic organisms in ares near the application site. Do not contaminate water when disposing of equipment waste waters.

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.

CHEMICAL 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. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

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.

SUGGESTIONS FOR USE ON COTTON

HELENA 5 LB. FYFANON® EMULSION will control the following insects attacking cotton: Boll Weevil, aphids, leafworms, and some species of spider mites.

HELENA 5 LB. FYFANON® EMULSION contains 5 lbs. Fyfanon per gallon. Water dilution of various strengths to be used in conventional and low volume sprayers (both ground and airplane applicators) can be prepared. HELENA 5 LB. FYFANON® EMULSION is mixed with water by agitation or recirculating through spray pumps. If mixture is allowed to stand, re-mix before using.

FYFANON® sprays are recommended to be at the rate of 1 gal. to 5 acres minimum, 1 gal. to 3 acres maximum depending upon local conditions. For timing of applications consult your State Agricultural Extension Service or Experiment Station. Always use sufficient water for proper coverage.

Do not apply this product where there may be grazing by dairy animals or animals being finished for slaughter.

Keep all unprotected persons out of the operating area or vicinity where there may be danger of drift.

Do not apply this product within seven days of hand picking. Mix with 2-3 gallons of water per acre for Aerial Application. Mix with 10-25 gallons of water per acre for Ground Application.

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 foregoing conditions of sale and limitations of warranty, liability and remedies.

