

5905-182

03/11/2005

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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

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5905-182	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Helena Brand Propanil 4	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
* Certification must be submitted	If "Yes" Unit Packaging 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 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.		F. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Supervisor	
4. Typed Name Mandy K. Styles	5. Date 3/1/2005	

HELENA PROPANIL 4

ACTIVE INGREDIENT:

3', 4'-dichloropropionanilide..... 42.80%

INERT INGREDIENT..... 57.20%

TOTAL..... 100.00%

Contains 4 pounds propanil per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Sie usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Irritating to eyes and skin. Harmful if swallowed or absorbed through skin. May be harmful if swallowed. Do not get in eyes or on skin. Wear eye and skin protection when handling. Do not take internally. Avoid breathing spray mist.

FIRST AID

IF IN EYES:

- Hold eyelid 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.
- Call a poison control center or doctor immediately 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 immediately for treatment advice.

IF SWALLOWED:

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

IF INHALED:

- Move victim to fresh air.
- If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.

NOTE TO PHYSICIAN

Emesis is recommended.

SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

E.P.A. REG. NO. 5905-182 NET CONTENTS:
E.P.A. EST. NO.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not enter treated area without protective clothing until sprays have dried.

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.

Do not apply this product in such a manner as to directly or through drift expose workers or others person. The area being treated must be vacated by unprotected persons.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation systems.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. Protect from freezing. If stored below 32° F and crystals form, warm to 72° F for 24 hours, periodically rolling drum to reconstitute.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest E.P.A. Regional Office for guidance.

CONTAINER DISPOSAL

Metal Containers- 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.

Plastic Containers- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

HELENA BRAND PROPANIL 4 is a post emergent herbicide for the control of many grasses and broadleaf weeds in rice fields only. It may be applied by either ground or aerial spray equipment after dilution and through agitation with water. **HELENA BRAND PROPANIL 4** is not a hormone-type herbicide, but kills susceptible plants by direct contact action. For this reason, thorough spray coverage of weeds to be killed is necessary for the best results.

HELENA BRAND PROPANIL 4 should be applied when weeds and grasses are small. (See Directions for Use). Use only on fields which have been drained of flood water.

Rice fields to be treated should be inspected frequently before the application of **HELENA BRAND PROPANIL 4** to insure that barnyard or water grass is at the proper stage of growth (1-3 leaf stage with an occasional 4 leaf plant).

WARNING. Never apply **HELENA BRAND PROPANIL 4** except as recommended on this label because use in any other way may result in damage or injury to person, animals, or crops, or other unintended consequences. **DO NOT APPLY HELENA BRAND PROPANIL 4 WITHIN FOURTEEN DAYS** before or after insecticide applications because serious damage to rice may occur.

Do not apply to any crops other than rice.

Do not drain water from treated fields into areas where catfish farming is practiced.

Do not apply to fields where commercial crayfish farming is practiced and do not drain water from treated fields into areas where crayfish farming is practiced.

Before applying **HELENA BRAND PROPANIL 4**, make sure the spray equipment is properly calibrated to avoid over-and under-treatment.

Water drained from treated rice fields must not be used to irrigate other crops or released within 1/2 mile upstream of a potable water intake in flowing water (i.e., river, stream, etc.) or within 1/2 mile of a potable water intake in a standing body of water such as a lake, pond or reservoir.

Do not apply **HELENA BRAND PROPANIL 4** under wind conditions which will allow drift to adjacent susceptible crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards, and other sensitive crops. Wind velocity greater than 5 miles per hour will often cause applications to be streaked and give less than maximum herbicidal control.

WEEDS CONTROLLED

- BARNYARD GRASS (WATERGRASS)**, *Echinochloa crus-galli* or *Echinochloa colonum*
- ALLIGATOR WEED**, *Alternanthera philoxeroides* -
- BRACHIARIS**, *Bracharia* spp.
- CRABGRASS**, *Digitaria sanguinalis*
- CROTON**, *Croton capitatus*
- CURLY INDIGO**, *Aeschynomene virginica*
- FOXTAIL**, *Setaria* spp.
- GOOSEGRASS**, *Eleusine indica*
- GULF COCKSPUR**, *Echinochloa crus-galli*
- HOORAH GRASS**, *Finbristylis miliacea*
- MEXICAN WEED**, *Cyperus palustris*
- PARAGRASS**, *Panicum polypurascens*
- PIGWEED**, *Amaranthus retroflexus*-
- REDWEED (TEAWEED)**, *Melochia corchorifolia*
- SOUR DOCK**, *Rumex crispus*-
- SPEARHEAD**, *Rhynchospora corniculata*

WEEDS NOT CONTROLLED

- ARROWHEAD**, *Sagittaria* spp.
- BERMUDAGRASS**, *Cynodon dactylon*
- CATTAIL**, *Typha latifolia*
- DUCK SALAD**, *Heteranthera* spp.

JOHNSONGRASS, *Sorghum halepense*
NUTGRASS, *Cyperus* spp.
RED RICE, *Oryza sativa*
SPRANGLETOP, *Leptochloa* spp.

DIRECTIONS FOR USE – RICE ONLY

Do not use until you have also read the **DIRECTIONS FOR USE** on this label.

Rice fields should be well prepared and free of large clods to obtain uniform germination of grasses and weeds, and to insure uniform flood levels. If necessary, fields may be flushed prior to treatment to produce uniform grass germination. If fields are flushed prior to treatment, flush in sufficient time so that grass and rice are growing vigorously at time of treatment. Water should be drained from fields before spraying so that grasses and weeds are fully exposed to the spray.

HELENA BRAND PROPANIL 4 acts only on grasses and weeds which have already germinated. (Maximum action usually is not apparent until 3 to 5 days after application.) To prevent more weeds from germinating after treatment, fields should be flooded within 24 hours. Flooding after spraying will improve the grass after **HELENA BRAND PROPANIL 4** treatment.

In cases where flooding of the field would not be complete within seven days or less after application of **HELENA BRAND PROPANIL 4**, it is best to treat a portion of the field, flood that treated portion, and then treat the remainder. This will help to prevent reinfestation of weeds and grasses. Higher rates (4-6 quarts) may be necessary on the remainder since the grass will be more mature.

If the rice is too small to maintain a flood on the field, treatment should be delayed until the rice is large enough. The grass may then be large enough to require 4-6 quarts of **HELENA BRAND PROPANIL 4**.

Avoid treatment if rain threatens within 6-8 hours or if high winds may cause uneven application or drift.

In case of unseasonably cool weather higher rates (4-6 quarts/acre) of **HELENA BRAND PROPANIL 4** may be necessary.

The number of leaves of barnyard or watergrass determines the time and amount of **HELENA BRAND PROPANIL 4** to spray regardless of the size of the rice.

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THE GROWER SHOULD INSPECT FIELDS FREQUENTLY TO DETERMINE PROPER TIME OF APPLICATION. The ideal application time is when most barnyard grass has one to three leaves with only an occasional plant having four leaves. During drought conditions grasses may reach the three leaf stage while still quite short or stunted, so special attention to stage of growth is necessary in these situation to avoid grasses becoming too mature for best results.

Apply 3 quarts of **HELENA BRAND PROPANIL 4** per acre when most grass has reached the one to three leaf stage. Use 4 to 6 quarts of **HELENA BRAND PROPANIL 4** per acre if grasses are larger with most in the four to six leaf stage. Mix **HELENA BRAND PROPANIL 4** thoroughly with water for spraying using vigorous mechanical agitation. For **AERIAL APPLICATION** dilute the proper amount of **HELENA BRAND PROPANIL 4** with 10 to 12 gallons of water per acre.

NOTICE: When **HELENA BRAND PROPANIL 4** is applied, especially after the fourth leaf stage of growth of the rice, under some conditions visible leaf injury on rice may result. However, the rice plants quickly outgrow such injury when caused by the later applications.

USE IN CALIFORNIA ONLY – Where rice fields are not completely drained.

Note: Before using, read entire label.

To control watergrass, apply **HELENA BRAND PROPANIL 4** 30 to 45 days after planting before rice is fully tillered, when watergrass extends 6-8 inches above water surface. If rice has a deep flood, water level may be lowered 3-4 inches over highest part of field to expose 6-8 inches of watergrass. (When lowering water level do so slowly to avoid pulling down rice plants.) Use 4 quarts per acre if most grass has developed 3-5 leaves, use 5 quarts per acre if most grass has 5-6 leaves and use 6 quarts per acre if most grass has 7 or more leaves. Apply in no less than 10-12 gallons of water using a medium-fine spray.

If higher water level is desired after treating, re-flooding may be started 12 hours after treatment.

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.

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HELENA CHEMICAL COMPANY
225 Schilling Blvd., Suite 300
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