

PMT

1 of 7

201-401

330,134,860  
19 5/57

NOV 1 1984

Dr. E. L. Hobson  
Shell Oil Company #200  
1025 Connecticut Ave.  
Washington, DC 20036

Dear Dr. Hobson:

Subject: Pydrin® Insecticide 2.4 E.C. (English Walnuts)  
EPA Registration No. 201-401  
Your Amended Application of November 21, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(B), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 7(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on English walnuts are conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Process Coordination Branch  
Registration Division (TS-767)  
Environmental Protection Agency  
Washington, DC 20460

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

CORRECTIONS

INDEX							
SURNAME							
DATE							

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A stamped copy of the label is enclosed for your records.

Sincerely yours,

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD:DCR-45330:A.Heyward:RD-54:KIM:Kendrick:898-1270:10/3/84:Del. 10/11/84

ACCEPTED  
with COMMENTS  
by EPA Letter Dated:

SEP 7 1983

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

201-401

**RESTRICTED USE  
PESTICIDE**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



Shell

**Pydrin<sup>®</sup>**  
Insecticide

2.4 Emulsible Concentrate

EPA Reg. No. 201-401  
EPA EST No. 5905-AR-1

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

May be irritating to skin, eyes, nose and throat  
Causes substantial but temporary eye injury  
Harmful if swallowed

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED**, do not induce vomiting. Call a physician. Gastric lavage should be supervised by a physician or the professional staff because of the possible pulmonary damage via aspiration of the solvent.

**IF ON THE SKIN**, wash with plenty of soap and water. Get medical attention if irritation persists.

**IF IN EYES**, flush with plenty of water. Call a physician.

**Pydrin<sup>®</sup>**  
**Insecticide**  
**2.4 Emulsible Concentrate**

This product contains 2.4 lbs. of PYDRIN per gallon

ACTIVE INGREDIENT	BY WEIGHT
Cyano (3-phenoxyphenyl) methyl- 4-chloro-alpha (1-methylethyl) benzeneacetate .....	30%
INERT INGREDIENTS .....	70%
TOTAL	100%

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS — WARNING**

Causes substantial but temporary eye injury. Wear goggles while handling. Can cause irritation to skin such as burning and tingling. Do not get in eyes, on skin, or on clothing. Wear protective gloves while handling. Harmful if swallowed or absorbed through skin. If material gets on skin, the affected area should be thoroughly washed with plenty of soap and water. Remove and wash clothing before reuse.

For 24-hour emergency medical assistance, call (713) 473-9481.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**WILDLIFE PROTECTION IS EVERYONE'S RESPONSIBILITY**

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply PYDRIN or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Additional information may be obtained by consulting your Cooperative Extension Service.

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Notice of Warranty ..... 3  
Precautionary Statements ..... 2  
  Hazards to Humans ..... 2  
  Environmental Hazards ..... 2  
Storage and Disposal ..... 3

**SHELL CHEMICAL COMPANY**  
A Division of Shell Oil Company  
**AGRICULTURAL CHEMICALS**  
HOUSTON, TX 77001

ACL 2319B 11-82

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#### DIRECTIONS FOR USE

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

##### STORAGE AND DISPOSAL

**STORAGE:** Store in a secure, dry and temperate area. Keep container closed when not in use. Do not store near food or feed. Do not use or store around the home. Avoid contact with water. In case of spill or leak, soak up with sand, earth or synthetic absorbent (Do not use alkaline absorbents) and dispose of wastes in compliance with local, State and Federal regulations.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning if container reuse is permitted. If container reuse is prohibited, puncture metal containers and dispose of in a sanitary landfill, or by other approved State and local procedures. Dispose of plastic containers in a sanitary landfill, or by incineration if allowed by State and local authorities. Dispose of glass containers in a sanitary landfill, or by other approved State and local procedures.

In case of a significant spill, call (713) 473-9461 or CHEMTREC (800) 424-9300

#### GENERAL DIRECTIONS

PYDRIN Insecticide 2.4 Emulsible Concentrate contains 2.4 pounds of active ingredient per gallon. For the applications given below, mix the required amount of PYDRIN in sufficient diluent to provide uniform coverage (Refer to Use Tables). PYDRIN may be applied by ground or aerial application equipment. Do not enter treated areas before sprays dry. Do not plant root crops other than those in this label within 12 months after last application. Root crops in this label and all other rotation crops may be planted immediately following last application.

#### NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

*Sumitomo Chemical Company, Ltd., holds U.S. Patents for the active ingredient. Sales by Shell Chemical Company of products containing the active ingredient are made under agreements with Sumitomo Chemical Company, Ltd.*

PROPOSED AMENDMENT TO EPA REG. NO. 201-401

DIRECTIONS FOR APPLICATION

DILUTE SPRAY: Apply specified dosage per 100 gallons of water in a uniform spray applied to the point of drip with conventional ground equipment. Do not exceed maximum number of gallons per acre indicated.

NOTE: In order to apply the correct amount of PYDRIN insecticide to orchard you must know the number of gallons of water needed to spray one acre of your trees to the point of drip. If you do not already know this gallonage, you should conduct a test to determine it. If you do not know how to conduct such a test with your equipment, you should ask assistance from your equipment dealer.

CONCENTRATE SPRAY: Apply specified dosage per acre in no less than 30 gals. of water per acre by ground or 5 gals. of water per acre by air.

Crop	Insect	Dosage			Number acres treated with Gallon	Further Use Instructions	Days to Harvest
		Concentrate Spray		Dilute Spray			
		Lb ai/acre	Fl oz/acre	Fl oz/100 gals			
Walnut	Walnut Aphid Walnut Husk Fly Codling Moth Naval Orangeworm	0.2-0.4	10-2/3- 21-1/3	5-1/3	12-6	Repeat as necessary to maintain control. Do not exceed 0.8 pound per acre per season. For dilute sprays, apply 200-400 gals per acre. Do not feed or graze livestock on treated crop floors. NOTE: Use of baits in Walnut Husk fly sprays is recommended where endorsed by local Agricultural Extension Service.	21

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EPA EST No. 5905-

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