



Reg # 4816-628

PM-10

1995  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 28 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Sharon M. Johnston  
ROUSSEL UCLAF CORP  
95 CHESTNUT RIDGE RD  
MONTVALE, NJ 07645

Subject: Label Amendment Submission of 10/20/93 in Response to PR Notice 93-7  
EPA Reg. No. 4816-628  
PY-SY GREENHOUSE CONCENTRATE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

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Page 2

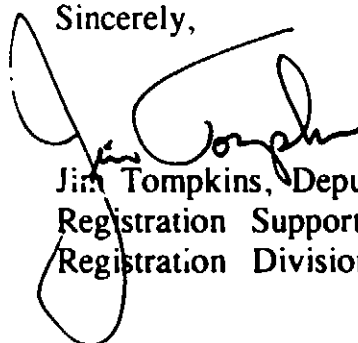
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

**BEST AVAILABLE COPY**

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Sharon M. Johnston  
ROUSSEL UCLAF CORP  
95 CHESTNUT RIDGE RD  
MONTVALE NJ 07645

Comment for: EPA Reg Nr.4816-628  
PY-SY GREENHOUSE CONCENTRATE

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

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# **PY-SY GREENHOUSE CONCENTRATE**

- \* Contains Pyrethrins and Synthrin®
- \* For Use in Greenhouses and Nurseries
- \* For Fast Control of Greenhouse and Horticultural Pests

## **ACTIVE INGREDIENT:**

Pyrethrins	5.00%
*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	8.00%
INERT INGREDIENTS:	87.00%
	100.00%

\*Cis/trans isomers ratio max. 30% (±) and min. 70% (±) trans.

‡Contains Petroleum Distillate

Synthrin is a Registered Trademark of Roussel Uclaf Corporation

**EPA Reg. No. 4816-628**

**EPA Est. No.**

## **KEEP OUT OF REACH OF CHILDREN CAUTION**

### **STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

**IF INHALED:** Remove affected person to fresh air. Apply artificial respiration if indicated.

**IF IN EYES:** Flush eyes with plenty of water. Contact a physician if irritation persists.

**IF ON SKIN:** Wash affected areas of skin with soap and water. Contact a physician if irritation persists.

See side panel for additional precautionary statements

### **NET CONTENTS:**

Roussel Uclaf Corporation  
95 Chestnut Ridge Road  
Montvale, NJ 07645

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
APR 28 1994

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

4816-628

## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION**

Harmful if swallowed. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. Do not contaminate food or food contact surfaces.

### **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 G 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 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.

### **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.

### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

### **PHYSICAL HAZARDS**

**WARNING:** Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F May cause bursting. Never throw container into fire or incinerator.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage and Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperature. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fullers' earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste 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.

**Containers One Gallon and Smaller:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

### **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.

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### 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 or viton
- Shoes plus socks

Application may be made using conventional mechanical or compressed air equipment or ULV equipment.

When diluting with water, prepare only that amount needed for immediate use. Holding a water dilution more than 24 hours is not recommended. Agitate occasionally.

APPLICATION CHART				
	In Conventional Equipment Fluid Ounces		In ULV Equipment Fluid Ounces of PY-SY (with or without water)	
	10 Gallons	100 Gallons	Per 1000 Sq. Ft.	Per Acre
1.	3.0	30.0	0.7	30.0
2.	4.5	45.0	1.0	45.0
3.	9.0	90.0	2.0	90.0

To control aphids, earwigs, leafminers, leafrollers, lygus bugs, mealy bugs and thrips, follow line 1 above. Apply to treat the upper and lower leaf surfaces.

To control whiteflies, follow line 2 in the application chart. Spraying should start as soon as flies appear and repeat at 3 to 4 day intervals until no flies are seen.

To control spider mites or severe whitefly infestations, follow line 3 in the application chart.

This product may be used in greenhouses or gardens on all ornamental plants except blooming African Violet or Maiden Hair Fern.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

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