

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

4816-755

DATE OF ISSUANCE

JAN 12 1993

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Permanone® Ready to Use  
Insecticide

NOTICE OF PESTICIDE: ☐ REGISTRATION  
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Roussel Uclaf Corp  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

~~116-59296-50~~  
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) since you have agree to:

1. Submit and/or cite all data or other material for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit the data listed below, conducted in accordance with the Code of Federal Regulations (CFR) Section 158.340, Guidelines Reference No. 81-6, within one year of the date of this notice:

Dermal Sensitization Study.

3. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Registration No. 4816-755" before you release the product for shipment.

b. Delete "PH" from the product name since the dictionary indicates this term is an accepted abbreviation for "Public Health."

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

TML 1/11/93

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Also delete "public health" from the product name as it appears under the directions for use, i.e., "[...] is recommended for application as a..." and "apply [...] using any standard ULV..."

- c. On the front panel, qualify the sites as outdoor, i.e.:

APPLICATION SITES (Outdoor Uses): Animal Houses, etc.

- d. Delete the recommendation to apply this product during temperature inversions.

- e. Add the following use limitation/precautions:

Do not allow spray treatment to drift on pastureland, cropland, poultry ranges or water supplies. Do not use on crops for food, forage or pasture.

- f. Reinstate the 24 hr reapplication restriction as follows:

Allow 24 hours before retreating. Do not apply more than once in a 24 hour period.

4. As stated in our letter of October 20, 1992, this product must declare the active ingredients permethrin and piperonyl butoxide based on their nominal concentration in the formulation. As such, the label claim is not equal to the lower certified limit but rather lies between the upper and lower certified limits declared on the Confidential Statement of Formula (CSF). Refer to PR Notice 91-2 and revise the label or the CSF accordingly.

5. Submit 5 copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures

## PERMANONE® READY-TO-USE PH INSECTICIDE

- \* For Application Only by Public Health Officials and Trained Personnel of Mosquito Abatement Districts and Other Mosquito Control Programs
- \* Control of Insect Pests In Residential and Recreational Areas
- \* Quick Knockdown

- \* Contains 0.289 lbs/gallon PERMANONE® and 0.616 lbs/gallon BUTACIDE®
- \* KILLS: Mosquitoes, Gnats, biting and non-biting Midges, Blackflies and other biting Flies.
- \* APPLICATION SITES: Animal houses, Corrals, Drive-In Theaters, Feedlots, Gardens, Golf Courses, Parks, Playgrounds, Recreational Areas, Roadsides, Tire Dumps, Urban Areas and Zoos.

### ACTIVE INGREDIENTS:

Permethrin*	3.98%
Piperonyl Butoxide, Technical**	8.48%
INERT INGREDIENTS*	87.54%
	100.00%

- \* 3-phenoxyphenyl methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate, Cis/trans ratio: Max. 65% (+/-) trans and min. 35% (+/-) cis.
- \*\*Equivalent to 6.784% (butylcarbityl)(6-propylpiperonyl) ether and 1.696% related compounds.

\*Contains petroleum distillate

PERMANONE and BUTACIDE - Registered Trademarks of Roussel Uclaf Corporation, Englewood Cliffs, New Jersey

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN  
CAUTION

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT:

EPA REG. NO. 4896-

EPA Est. No.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

Roussel Uclaf Corporation  
P.O. Box 1077, 400 Sylvan Avenue  
Englewood Cliffs, New Jersey 07632

JAN 12 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
4896-155

### PRECAUTIONARY STATEMENT HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Avoid contact with clothing. Wash thoroughly with soap and water.

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a Physician or Poison Control Center. Do not induce vomiting unless directed by a physician. If contains petroleum distillate. May cause aspiration pneumonia. IF INHALED: Remove person to fresh air. Apply first aid if indicated.  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Flush eyes with plenty of water. If irritation persists.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Avoid contact with lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Treated areas may be hazardous to aquatic organisms. Do not contaminate water when disposing of equipment. Use this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment. Do not apply this product to blooming crops or weeds while bees are active on them.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

**CONDITIONS and RATES to USE for MOSQUITO, GNATS, MIDGES, BLACKFLIES and other BITING FLIES**

Do not apply this product within 100 feet (30 meters) of lakes and streams. PERMANONE® RTU Public Health Insecticide is recommended for application as an ultra low volume (U.L.V.) nonthermal aerosol (cold fog) to control adult stages of the listed insects in residential and recreational areas where these insects are a problem. For best results treat when insects are most active and weather conditions are conducive to keeping the fog close to the ground, e.g. temperature inversion and wind speeds not greater than 5 mph. Application during the cool hours of the night or early morning is usually preferable. Repeat treatment as needed.

**U.L.V. Nonthermal Aerosol (Cold Fog) Ground**

**Application:** To control Mosquitoes, Gnats, Midges, Blackflies and other biting flies, apply PERMANONE® READY-TO-USE PUBLIC HEALTH INSECTICIDE using any standard U.L.V. ground applicator capable of producing a nonthermal aerosol spray with droplets ranging 10 to 20 microns. The target dose rate to be applied up to 0.007 pounds of permethrin and up to 0.014 pounds of piperonyl butoxide per acre. This can be achieved under different conditions by altering the flow of insecticide from the equipment and/or the speed of the vehicle. Examples are given in the following table.

Target dose rate (lb PM/PB/acre)	Examples of application rate in fl.oz per min @ different vehicle speeds		
	5 mph	10 mph	15 mph
0.0045/0.009	6	12	18
0.0067/0.013	9	18	-

Vary flow rate according to vegetation density and mosquito population. Use higher flow rate in heavy vegetation or when populations are high. An accurate flow meter must be used to ensure the proper flow rate. For proper application, mount the fog applicator so that the nozzle is at least 4 1/2 feet above ground level and directed out the back of the vehicle. Failure to follow the above directions may result in reduced effectiveness.

In treatment of corrals, feed lots, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application.

**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 temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

**Containers Larger Than One Gallon:** 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. Then dispose of in a sanitary landfill or by other approved state and local procedures.

**WARRANTY STATEMENT**

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.