

<b>EPA</b>	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number  <b>257197</b>
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

**Application for Pesticide - Section I**

1. Company/Product Number 4758-165	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PERMATOOL PLUS FOGGER	PM# Team 1663	
5. Name and Address of Applicant (Include ZIP Code) PET CHEMICALS P. O. Box 18993 Memphis, TN 38181-0993 <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 _____	<b>NOTIFICATION</b>  <b>JUN 16 1998</b>
<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.	

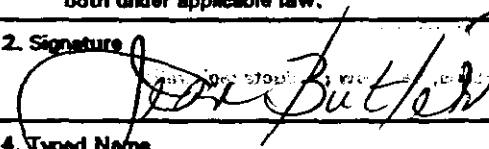
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to allow subregistrants who may have various size cans to alter the coverage area based on the fact that 1 ounce of product will cover 1,000 cubic feet of area by adding [NOTE: 1 ounce of product will cover 1,000 cubic feet. Variance in can sizes will change the coverage areas listed based on this formula.]

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) 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 Jean Butler	Title Regulatory Assistant	Telephone No. (Include Area Code) 901/362-1950
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) JUN 16 1998
2. Signature 	3. Title Regulatory Assistant	7. Date Application Received (Stamped) JUN 16 1998
4. Typed Name Jean Butler	5. Date May 20, 1998	

## NOTIFICATION

JUN 16 1998

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

USE ONLY WHEN AREA TO BE TREATED IS  
VACATED BY HUMANS AND PETS.

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Do not apply directly to food. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before reuse. Remove pets and birds and cover fish aquariums before spraying. Remove all motor vehicles before using in garages.

#### PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator. Newspapers should be spread on the floor for several feet around area of release.

#### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN:** Remove contaminated clothing and wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Obtain medical attention if irritation persists.

Exclusive product of  
PET CHEMICALS  
Memphis, TN 38181-0993

EPA Reg. No. 4758-165

EPA Est. No.  
11715-TN-1

### PERMALOOL® PLUS FOGGER

A PHOTOSTABLE RESIDUAL PRODUCT FOR  
CONTROL OF FLEAS AND TICKS

#### EFFECTIVELY BREAKS THE FLEA LIFE CYCLE

Continuous protection for 7 months (210 Days)

ELIMINATES FLEA POPULATIONS

Contains the botanically-derived insecticide  
LINALOOL

KILLS ALL FOUR STAGES OF THE FLEA  
(ADULTS, EGGS, LARVAE & PUPAE)

ALSO KILLS ROACHES, ANTS, TICKS, SPIDERS,  
FLYING MOTHS, FLIES, MOSQUITOS,  
SILVERFISH, PALMETTO BUGS, WASPS,  
HORNETS, AND CRICKETS.

Kills the ticks that may carry Lyme Disease

ONE 6 OZ. UNIT TREATS 6,000 CUBIC FEET

#### ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl) Methyl (+or-) cis/trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropane-carboxylate.....	0.50%
Linalool.....	1.00%
Piperonyl butoxide, technical**.....	0.50%
Nylar : 2-(1-methyl-2-(4-phenoxyphenoxy) ethoxy) pyridine.....	0.10%
INERT INGREDIENTS.....	97.90%

\*\* Equivalent to 0.40% of (butylcarbityl)  
(6-propyl-piperonyl) ether and 0.10% related  
compounds

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See additional Precautionary Statements on side  
panel

Net Weight \_\_\_\_\_ oz. (\_\_\_\_ g.)

PERMALOOL® PLUS FOGGER contains Nylar, an insect growth regulator that inhibits the ability of the flea to reproduce thereby eliminating the flea population. Immature fleas are prevented from developing into adults and the life cycle of the flea is effectively broken. Permalool Plus should be applied every 7 months to provide continuous protection against flea infestation.

#### DIRECTIONS FOR USE

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

This product will kill fleas (adults and pre-adult), roaches, houseflies, black carpet beetles, ticks, ants, spiders, flying moths, mosquitos, silverfish, sawtoothed grain beetle, rice beetles, pill bugs, crickets, confused flour beetles, wasps, hornets, and palmetto bugs. Cover or remove exposed foods, dishes and food handling equipment. All food processing surfaces should be covered immediately prior to treatment or thoroughly cleaned after treatment. Close doors and windows. Open cabinets and interior doors within the treatment area. Shut off fans and air conditioners. Shut off electrical equipment. Put out open flames except pilot light. Place can at least 6 feet from pilot lights. Remove pets. Cover or remove fish tanks and bowls

Fogger should be placed on floor in the middle of the room. Place newspaper under the container to prevent marring surfaces. Use one container for each [6,000] cubic feet (approximately [30'x 20'x 10'] room). [NOTE: 1 OUNCE OF PRODUCT WILL COVER 1,000 CUBIC FEET. VARIANCE IN CAN SIZES WILL CHANGE THE COVERAGE AREAS LISTED BASED ON THIS FORMULA]

Use only one can per room. Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet. To start fogging, press down the actuator tab to locked position. Keep at arm's length when activating. Point top of can away from face and eyes. Set in upright position and leave building at once. Leave undisturbed for 2 hours. Open doors and windows and allow to air for 1 hour.

Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or served. Do not use in serving areas while food is exposed.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry area away from heat or open flame.

**DISPOSAL:** Do not re-use empty container. Wrap container and put in trash collection. Do not puncture or incinerate.

Contains no CFC's or other ozone-depleting substances. Federal regulations prohibit CFC propellants in aerosols.

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notification