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Mr. James M. Carpenter
Pet Chemicals, Inc.
7781 NW. 73rd Court
Miami Springs, FL 33166

Dear Mr. Carpenter:

Subject: Amendment - Label Update
Vapo Total Release Aerosol
EPA Registration No. 4758-45
Your Letter Dated September 18, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. In our letter of February 26, 1975, we asked you to either delete ticks or submit data justifying this claim. We also requested that you add "Exposed" to "Kills Exposed Roaches." Please revise your labeling accordingly or justify otherwise.
2. Change "During fogging and to release contents, etc." to "When activating and during fogging, etc."
3. Revise respirator requirements to read:

Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.
4. Uppercase D in Dichlorovinyl and M in Methylethoxy.
5. Change "phenomethylcarbamate" to "phenyl methylcarbamate."
6. Change "VAPO Insecticide is poisonous if swallowed, etc." to "Vapo Total Release Aerosol may be fatal if swallowed, etc."

86121:Newkirk:LR-13:KENCO:6/27/86:7/9/86:eg:IME

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶	Newkirk						
DATE ▶							

- 7. Change "During fogging etc." to that under item 2, above.
- 8. See respirator changes under item ³#, above.
- 9. Add "or convulsing" before "person" in the If Swallowed section.
- 10. It is not the Agency's position to stamp additional brand name or distributor labels with an accepted stamp. Make the above revisions on the Vapo Total Release Aerosol not the Pest Control Products Vapo Total Release Aerosol.

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

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

Sincerely yours,

George T. LaRocca
 Product Manager (15)
 Insecticide-Rodenticide Branch
 Registration Division (TS-767C)

Enclosure

ONLY FOR SALE TO, USE & STORAGE BY PEST CONTROL OPERATORS.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER POISON**

VAPO insecticide is poisonous if swallowed, inhaled or absorbed through the skin or eyes. Do not get on skin or in eyes. Do not breathe fumes. Wear natural or rubber gloves, protective clothing and goggles when handling. During fogging or in the case of containers, wear a pesticide resistance jacket approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. Keep all unprotected persons out of operational areas. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before smoking or eating. Wash all contaminated clothing with soap and hot water before reuse. ATROPINE is the emergency antidote for VAPO insecticide poisoning. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled — Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin — Remove contaminated clothing and wash affected areas with soap and water.

In eye — Flush eyes with plenty of water. Call a physician immediately.

KEEP patient prone and quiet. Transport patient immediately to the nearest physician. NOTE TO PHYSICIAN: POISONING SYMPTOMS: Symptoms include weakness, headache, lightness in chest, blurred vision, non-reactive pupils, sweating, nausea, vomiting, diarrhea and abdominal cramps. **TREATMENT:** Also there is the specific therapeutic objective of choice against central nervous system. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 1 to 2 mg intervals in doses of 1 to 2 mg intravenously until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged, severe toxicity. In all small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

PRECAUTIONS IN USE: VAPO is poisonous. Therefore, precautions must be observed when handling (see directions and warnings). Store in a safe place. Children or animals must not be able to reach or handle. Care should be used in handling empty containers. Do not contaminate food, water, or foodstuffs. Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in living areas where food is exposed. Insecticides may harm some aquatic and terrarium plants. If used directly over ornamental or terrarium plants, place in large pan. Spread newspaper on floor for several feet around area of release.

PHYSICAL OR CHEMICAL HAZARDS

DANGER POISON: Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposed to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

STORAGE AND DISPOSAL

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

Manufactured by
PET CHEMICALS INC.
P.O. Box 660656, Miami Springs, FL 33166

Catalog No. 101
EPA Est. No. 4758-R-1

DISPOSAL: Replace cap and securely wrap original container in several layers of newspaper and discard in trash. Do not incinerate or puncture.



FOR USE IN RESTAURANTS, HOTELS, MOTELS, HOMES, HOUSEHOLD STORAGE AREAS, WAREHOUSES, COMMERCIAL AND INDUSTRIAL BUILDINGS.

KILLS ROACHES, TICKS, BEES, FLIES AND SILVERFISH IN HOMES AND BUILDINGS.

DIRECTIONS FOR USE: If a violation of Federal law to use this product in a manner in excess of this labeling. Only for sale to, use and storage by Pest Control Operators. Use one 12 oz. can for each unobstructed closed area of 10,000 cubic feet but not less than 7,000 cubic feet, or one 6 oz. can for each 5,000 cubic feet. Use one or more cans in combinations of 6 and 12 ounce cans to give the best distribution of vapors where free flow of mist is not assured. If free flow of mist is not assured in certain areas, increase airing out time. During fogging and in release containers, wear a pesticide respirator, jacket approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. All occupants must be removed from the house or building before treatment is started and should not reoccupy building for at least 2 hours. Unwrapped or unbagged foods should be removed or placed in refrigerator during fogging. Food handling equipment dishes should be washed after treatment. Do not contaminate water, feed or foodstuffs. Remove all pets, cover fish tanks or remove. Cover house plants within 8 feet of point of release with newspaper to prevent possible burning of tender plants. Open cabinets and doors to areas to be treated. Shut off air conditioning and fans before using. Place can on floor in center of area to be treated or near point of greatest infestation. Place newspaper under can. Push can against wall cap on valve and press (leave building at once. The entire contents will release automatically. Leave undisturbed for at least 2 hours. Open doors and windows and allow to be ventilated for 1 hour before occupying. Do not allow children to use or sleep in treatment areas until at least 6 hours following treatment.

ACTIVE INGREDIENTS:	
2,2-dichloro-1,1-dimethylphosphorothioate	6.51%
related compounds	0.47%
2-(1-methylethoxy)phenyl methylcarbamate	1.00%
INERT INGREDIENTS:	92.00%
	TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER POISON**

See Statement of Practical Treatment and other precautions on back panel.
NET WEIGHT 6 oz. (170 gms.)
EPA Reg. No. 4758-45

But not less than 30

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

SEP 24 1986

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

4758-45