



NOTIFICATION TO PRINTER
 Please Reference the Front Panel of This EPA Labeling.
 EPA no longer classifies the Solvent in this product as an
 Active Ingredient therefore entirely remove the Solvent Name
 from the Ingredient Statement. Adjust the figures to add the
 percentage which is now shown for the solvent ...TO... the
 total percentage of the INERT INGREDIENT. Print ASAP.

NOV 15 1989

VAPONA® EM-2



POISON

ACTIVE INGREDIENTS

2,2-Dichlorovinyl Dimethyl Phosphate
 Related Compounds
 Petroleum Hydrocarbons

INERT INGREDIENTS:

TOTAL

	WEIGHT
	22.0%*
	1.7%*
	71.3%
	5.0%
	100.0%

*Equivalent to 23.7%W Vapona Insecticide

Reg. TM Shell Chemical Co

DANGER

KEEP OUT OF REACH OF CHILDREN.

SEE SIDE PANEL FOR ADDITIONAL WARNING AND ANTIDOTE STATEMENTS

E.P.A. Registration Number 6720-18

E.P.A. Est. 6720-FL-1

GENERAL DIRECTIONS

VAPONA EM-2 can be used in conventional hydraulic sprayers, low volume ground applicators and airplane sprayers. VAPONA EM-2 kills flies, mosquitoes, wasps, ants, fleas, roaches, waterbugs, spiders, silverfish, gnats and flying moths. VAPONA EM-2 is an insecticidal concentrate containing 23.7%V and can be used as a baited spray against resistant and non-resistant houseflies and also for the control of many other insect pests. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

DIRECTIONS FOR APPLICATION

BY PEST CONTROL OPERATOR

A) HOUSEHOLD RESTAURANTS, THEATERS, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, WAREHOUSES

To control flies, mosquitoes, wasps, ants, fleas, roaches, cockroaches, ants, spiders and silverfish and other small flying insects mix 1 gallon of VAPONA EM-2 to 48 gallons of water for 2½ fl. oz. of VAPONA EM-2 to 1 gallon of water to make a coarse emulsion. Apply at a coarse wet spray with a low pressure sprayer to the localized areas insects may nest. Treat infested areas around baseboards, cracks, walls, door and window frames and localized areas of floors. DO NOT apply to areas which will be contacted frequently by children and DO NOT allow them in treated areas. Treated surfaces are dry. DO NOT contaminate food, water, food containers, or cooking utensils. DO NOT treat animals.

B) DIRECTIONS FOR APPLICATION BY OR UNDER TRAINED PERSONNEL

(B) OUTDOOR AREAS

Mix 2 quarts VAPONA EM-2 to 12½ gallons of water for 10% emulsion for the control of flies, mosquitoes, gnats and other small flying insects.

Apply with mist blowers. Dilute VAPONA EM-2 with water to the recommended concentration and apply at a rate of 0.05 to 0.1 lb. VAPONA Insecticide per acre. For example using a 1:1 mist solution apply 5 pints per acre for the 0.05 lb. acre dosage or 1½ gallons per acre for the 0.1 lbs. A dosage. DO NOT treat areas where food or feed crops are growing.

For airplane application, use approximately 3 to 10 gallons of water per acre, sufficient for good coverage.

(C) CATTLE, BEEF, DAIRY AND HORSES

To control face flies, mix VAPONA EM-2 in a suitable sweetened bait solution and apply to the forehead of the animal, using a small paint brush. A suitable sweetened bait can be prepared by mixing 1 part of water to 3 parts of corn syrup, or by dissolving ½ to 1 lb. of sugar in each gallon of water to be used. Mix 2½ fl. oz. of VAPONA EM-2 with 1 gallon of the sweetened bait solution and apply approximately 3 ml of this to the forehead of the animal by making a single 6-inch stroke with the brush. During the first two weeks of treatment make application in the morning while animals are in the barn. Apply as needed thereafter. Annoyance by houseflies on the face of the animal will also be reduced with this treatment.

(D) ANIMAL BUILDINGS, (HORSE BARNs, DAIRY BARNs, SHELTER SHEDS) MILK SHEDS, AND OUTDOOR AREAS

To control flies, gnats, mosquitoes, roaches, fleas, ants, sowbugs and brown dog ticks. Use 0.5% Solution Emulsifiable Concentrate (2 lbs./gal.) 2 pt. with 12½ gals. water 0.5%.

DIRECTIONS FOR APPLYING

Apply VAPONA Insecticide as a coarse wet spray at the rate of 1 qt. 0.5% Solution or water diluted emulsion per 1,000 sq. ft. For milk sheds, stables, livestock barns, loafing sheds, pig pens and outdoor areas treat around downspouts, feed storage rooms, tile roofs and window sills. DO NOT contaminate milk or milking utensils.

In poultry houses, apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms.

Treat outdoor living areas, picnic grounds, backyard areas, patios, loading docks, outdoor latrines, parking areas, refuse areas, around service stations, open air drive-ins, ice cream stands, garbage collection and disposal areas.

In treating dog kennels apply to cuts, dog runways, window sills and ledges. For control of fleas and brown dog ticks increase dosage to two quarts 0.5% solution or water diluted emulsion per 1,000 sq. ft. For control of fly maggots in maggot breeding areas such as garbage dumps and manure piles, apply at the rate of 1-2 qts 0.5% solution or water diluted emulsion per 100 sq. feet.

Before applying in enclosed areas remove animals from enclosures and reduce air movement as much as possible by closing doors, windows and other openings. DO NOT treat animals or humans. DO NOT contaminate water, feed or foodstuffs. Ventilate before allowing animals to reoccupy treated premises. Repeat as necessary.

HOW TO APPLY

1. A common garden sprinking can or low pressure sprayer putting out a coarse wet spray may be used.

2. Walk through the main aisle sprinkling or spraying on the floor area and to one side of the path. The floor area on the left of stalls should be treated also.

3. Having calculated the dosage and the time to use, put the mixture the walking speed can be determined with fair accuracy.

4. Always start sprinkling at the end of the building opposite the exit.

Not Reviewed. Registrant claims to be in accordance with
 Registration of Pesticide Product Guidance ... Page 2
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