

from the ingredients which is now shown as a percentage which is now shown as a percentage of the INERT INGREDIENTS total percentage of the INERT INGREDIENTS

NOV 15 1989

VAPONA® EM-2



POISON

ACTIVE INGREDIENTS:

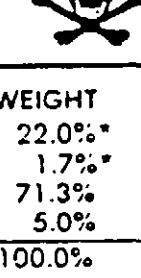
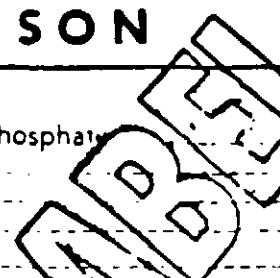
2,2-Dichlorovinyl Dimethyl Phosphate	22.0%*
Related Compounds	1.7%*
Petroleum Hydrocarbons	71.3%
TOTAL	5.0%
	100.0%

INERT INGREDIENTS:

TOTAL

*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, beetles, roaches, waterbugs, spiders, silverfish, gnats and flying moths. VAPONA EM-2 is an insecticidal concentrate. Concentration (COP) can be used as a baited spray against resistant and non-resistant houseflies and also for the control of many other indoor pests.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH 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, beetles, roaches, spiders and silverfish and other small flying insects mix 1 gallon of VAPONA EM-2 to 48 gallons of water. Mix 23 $\frac{1}{2}$ fl. oz. of VAPONA EM-2 to 1 gallon of water to make a wet emulsion. Apply as a coarse wet spray with low pressure sprayer to the localized areas insects may infest. Treat infested areas around teleboards, cracks, walls, door and window frames and localized areas, floors. DO NOT apply to areas which will be contacted frequently by children and DO NOT allow them to treat areas until surfaces are dry. DO NOT contaminate food, water, food containers or cooking utensils. DO NOT treat areas near

B) DIRECTIONS FOR APPLICATION BY OR UNDER TRAINED PERSONNEL B. OUTDOOR AREAS

Mix 2 quarts VAPONA EM-2 to 12 $\frac{1}{2}$ gallons of water for 0.5% 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% wet solution apply 5 pints per acre for the 0.05 lb. acre dosage or 1/2 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 1/2 to 1 lb. of sugar in each gallon of water to be used. Mix 23 $\frac{1}{2}$ 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. Annovation by houseflies or 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.) 1/2 pt. with 12 $\frac{1}{2}$ 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 doorways, feed storage rooms, alleys 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 driveways, ice cream stands, garbage collection and disposal areas.

In treating dog kennels apply to outside 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 enclosure 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 entering animals into recently treated premises. Repeat as necessary.

HOW TO APPLY

1. A common garden sprinkling 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 fluor area on the lower stairs should be treated also.
3. Having calculated the dosage and the time to mix out the mixture, the walking speed can be determined with due accuracy.
4. Always start sprinkling at the end of the building opposite the exit.

Out Reviewed: _____ Date: _____