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FORVAP - 4

FORVAP-4 Emulsible Concentrate is a specially prepared concentrate for use in conventional application equipment.

MIXING DIRECTIONS:

- 0.5% Solution 1 quart FORVAP-4 Emulsible Concentrate with 25 gals. water.
- 1.0% Solution 1 quart FORVAP-4 Emulsible Concentrate with 12-1/2 gals. water.

Animal Buildings (Horse Barns, Dairy Barns, Shelter Sheds), Milk Sheds, Outdoor areas for control of Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, and Brown dog ticks. 0.5% Solution - Apply FORVAP-4 as a coarse wet spray at the rate of one 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, alleyways 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 outside dog runways, window sills and ledges. For control of fleas and brown dog ticks increase dosage to two qts. 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 to 2 qts. 0.5% solution or water diluted emulsion per 100 sq. ft. Before applying in enclosed areas, 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, milking or milking utensils. Repeat as necessary.

Cattle feed lots, Stock yards, Holding pens, Corrals for control of Flies, Mosquitoes, Gnats. 0.5% Solution - Apply dilute solutions of FORVAP-4 with a mist blower or other suitable equipment as an over-all application at the rate of 0.2 pound of technical Vapona per acre. The mist spray should be directed over the entire area. Particular attention should be given to areas where flies congregate such as fences, spillage areas around feed bunks, and walls of buildings. Animals may be present during treatment. Avoid direct application to exposed feed and water.

Horse Stables, for control of Flies, Fleas, Roaches and Mosquitoes. 0.5% Solution - Apply FORVAP-4 as a solution, water diluted emulsion, 1 pint of 0.5% solution or water diluted emulsion will treat 400 sq. ft. Before applying, 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, milk or milking utensils. Start sprinkling or spraying at the end of the building opposite the exit, walking through the main alley spraying on the floor area and to one side of the path. The floor area on lateral stalls should be treated too. Food Processing Plants, Industrial Plants, Theaters, Warehouses for control of Flies, Mosquitoes, Wasps, Gnats, Fruit flies and other small flying insects. Apply as a fog or fine mist. TO BE APPLIED BY PEST CONTROL OPERATORS ONLY. One gallon of a 1% fogging solution of FORVAP-4 will treat 64,000 cu. ft. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not re-occupy the premises until it has been ventilated. After application open several windows or doors to create air currents. Food should be removed and food handling equipment covered with wrapping paper during application, or washed after application is completed. During fogging or mist spraying indoors, use a mask or respirator of a type passed by the U.S. Department of Agriculture for DDVP protection.

Outdoor Areas for control of Flies, Mosquitoes, Gnats and other small flying insects. Apply as a fog or a fine mist. TO BE APPLIED BY, OR UNDER DIRECTIONS OF TRAINED PERSONNEL. Dilute FORVAP-4 with water to the recommended concentrations, and apply at a rate of 0.05 - 0.1 lb. Vapona per acre. For example using a 1% fog mist solution apply 5 pints per acre for the 0.05 lb/acre dosage or 1-1/4 gals. per acre for the 0.1 lbs. dosage. Do not treat areas where food or feed crops are growing.

VAPONA • INSECTICIDE EMULSIBLE CONCENTRATE

ACTIVE INGREDIENTS

2,2-dichlorovinyl dimethyl phosphate	45.0%
Xylene	45.0%
Dialkylthioxypoly (ethylenoxy) ethanol	10.0%
TOTAL	100.0%

**SPECIMEN LABEL
ACCEPTED**

APR 24 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 7234-37



POISON

**WARNING: KEEP OUT OF REACH OF CHILDREN
(SEE OTHER WARNINGS ON BACK PANEL.)**



ANOTHER FINE PRODUCT OF
FORSHAW CHEMICALS, INC.
P. O. BOX 6035 CHARLOTTE, N. C. 28207

BEST DOCUMENT AVAILABLE

7234-37

GALLONS

CAUTION

FORVAP-4 must be stored in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately. Mix the concentrate into water outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away. Do not contaminate feed, water or foodstuffs.

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

DANGER

FORVAP-4 is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid prolonged exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. During commercial or prolonged exposure to the concentrate, wear a mask or respirator of a type passed by the U.S. Dept. of Agriculture for DDVP. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the EMERGENCY ANTIDOTE FOR FORVAP-4 poisoning. Consult your physician about obtaining an adequate supply of 1/100-grain atropine tablets for emergency use. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**

INTERNAL: If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). **NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.**

EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes. **IF WARNING SYMPTOMS APPEAR:** Administer two 1/100-grain atropine tablets immediately. **NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR.** (See warning symptoms below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest doctor.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. **TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams 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 susceptibility to a very small dose of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

NOTICE OF WARRANTY

FORSHAW CHEMICALS, INC. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

USDA Registration No. 7234-37

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