



OBSERVE THE FOLLOWING US PRECAUTIONS

READ ENTIRE LABEL BEFORE USING

Wear clean natural rubber gloves, clean protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for VAPONA Insecticide protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least ten minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with concentrated solution of alkali and detergent and rinse with water. Keep all unprotected humans or beneficial animals out of operational area. Highly toxic to fish. Do not contaminate water, feed or foodstuffs. Do not apply to any area not specified on label.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. Consult your physician about obtaining an adequate supply of 1/100-grain atropine tablets for emergency use.

CALL A PHYSICIAN 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 BY MOUTH TO AN UNCONSCIOUS PERSON.

EXTERNAL: If the material has been spilled on the skin,

immediately remove patient from the vicinity of the VAPONA, 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 physician.

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 para-sympathetic nervous stimulation. If there are signs of para-sympathetic 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. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.



VAPONA® (DDVP) 4-E

AN EMULSIFIABLE LIQUID—AN AGRICULTURAL INSECTICIDE

CONTAINS 4 lbs. Vapona Insecticide per Gallon

Active Ingredients	
2,2-Dichlorovinyl Dimethyl Phosphate** (DDVP)	41.2%
Related Compounds	3.1%
Xylene Range Aromatic Solvent	48.0%
Inert Ingredients	7.7%
	100.0%

**Equivalent to 44.3% VAPONA Insecticide.
*Registered T.M. Shell Chemical Company.



POISON DANGER

Keep out of reach of children and domestic animals.



Poisonous if swallowed, inhaled or absorbed through skin or eyes.

RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO VAPONA INSECTICIDE POISONING. Do not swallow or get in eyes, on skin, or on clothing. Do not breathe vapors. Avoid prolonged exposure to vapors. (See left panel for additional precautions, Antidote and First Aid Treatment.)

Do not use or store near heat or open flame.

Minimum storage temperature 0°F.

PERFORATE EMPTY CONTAINER, CRUSH, BURY with waste in safe area away from crops and water supplies.

STAUFFER CHEMICAL CO. — New York

GAL. NET

DIRECTIONS FOR

ANIMAL BUILDINGS

Apply VAPONA Insecticide to control flies, gnats, mosquitoes, and brown dog ticks.

To prepare a 0.5% spray dilute with 12 gallons of water. Apply at the rate of 1 quart per 1000 sq ft. Before applying in enclosed areas as much as possible by closing other openings. Do not treat humans. Do not contaminate milk or milking utensils. Re-

Dairy Barns, Stables, Livestock Pig Pens, and Outdoor Areas

Spray around doorways, feed and window sills. Do not contaminate feed.

Poultry Houses:

Apply to manure, window sills and on floor of feed areas.

Manure Piles, Garbage Dumps

For the control of fly maggots apply at the rate of 1-2 quarts per square foot.

Dog Kennels:

Apply to outside dog runways. For the control of fleas and ticks dosage to 2 quarts of 0.5% solution.

FOGGING ANIMAL BUILDINGS

Apply VAPONA Insecticide to control flies, gnats, mosquitoes. solution, dilute 1 pint of VAPONA in 10 gallons of diesel oil (for a 1.0% solution).

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the vicinity of the clothing, and wash if the material gets with running water for SYMPTOMS APPEAR: tablets immediately. UNLESS WARNING NG SYMPTOMS be- Start artificial res- not breathing. Trans- nearest physician.

include weakness, ed vision, non-reac- ating, nausea, vomit- s. ific therapeutic an- ympathetic nervous of para-sympathetic d be injected at 10- 2 milligrams, until ed. Morphine is con- al drainage. Oxygen bserve patient con- osure to cholines- ng, cause prolonged f any cholinesterase ure until time for en allowed as deter-

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DIRECTIONS FOR USE

ANIMAL BUILDINGS

Apply VAPONA Insecticide as a 0.5% spray to control flies, gnats, mosquitoes, roaches, fleas, ants, sowbugs, and brown dog ticks.

To prepare a 0.5% spray dilute 1 pint of VAPONA 4-E with 12 gallons of water. Apply as a course wet spray at the rate of 1 quart per 1000 square feet.

Before applying in enclosed areas, reduce air movement as much as possible by closing doors, windows, and other openings. Do not treat animals (at this rate) or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat as necessary.

Dairy Barns, Stables, Livestock Buildings, Loading Sheds, Pig Pens, and Outdoor Areas:

Spray around doorways, feed storage rooms, alleyways, and window sills. Do not contaminate milk or milking utensils.

Poultry Houses:

Apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms.

Manure Piles, Garbage Dumps:

For the control of fly maggots in maggot breeding areas apply at the rate of 1-2 quarts of 0.5% spray per 100 square feet.

Dog Kennels:

Apply to outside dog runways, window sills and ledges. For the control of fleas and brown dog ticks increase dosage to 2 quarts of 0.5% spray per 1000 square feet.

FOGGING ANIMAL BUILDINGS

Apply VAPONA insecticide as a 0.5%-1.0% fog to control flies, gnats, mosquitoes. To prepare a 0.5% fogging solution, dilute 1 pint of VAPONA 4-E with 14 gallons diesel oil (for a 1.0% solution, dilute 1 quart with 14 gallons oil).

Apply at the rate of 1 quart of a 0.5% solution or 1 pint of a 1% solution per 8000 cubic feet. Before applying reduce air movement as much as possible by closing doors, windows, and other openings. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not use this solution for fogging purposes in areas where animals have received direct application within 8 hours.

CATTLE FEED LOTS, STOCKYARDS, HOLDING PENS, CORRALS

Apply VAPONA Insecticide as a 0.5% spray to control flies, gnats and mosquitoes.

To prepare a 0.5% spray dilute 1 pint of VAPONA 4-E with 12 gallons of water. Apply 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 (approximately 5 gallons of 0.5% spray). 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.

For baited solutions dissolve 1 pound of sugar per 5-10 gallons of water before adding the emulsion.

CATTLE, BEEF AND DAIRY ~~DAIRY CATTLE~~ ^{BEEF CATTLE}

Apply VAPONA Insecticide as a 1.0% spray to control horn flies, stable flies, face flies, house flies and mosquitoes.

To prepare a 1.0% spray, dilute 1 quart of VAPONA 4-E with 12 gallons of water. Apply 1 to 2 fluid ounces as a mist spray daily with hand or automatic sprayer. Spray to thoroughly cover all parts of the animal, including the legs but do not wet the skin. DO NOT APPLY IN EXCESS OF 2 FLUID OUNCES PER ANIMAL PER DAY. For a baited solution, sugar may be added at the rate of 1 pound per gallon of 1.0% spray

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