



Registered U.S. Pat. & TM Off.

In accordance with

VAPONA[®] INSECTICIDE 2EC

**A DAIRY & LIVESTOCK EMULSIBLE SPRAY
FOR CONTROL OF FACE FLIES AND
CERTAIN OTHER LIVESTOCK PESTS**

ACTIVE INGREDIENTS:	BY WT.
2,2-Dichlorovinyl Dimethyl Phosphate* ..	22.0%
Related Compounds*	1.7%
INERT INGREDIENTS**:	76.3%
TOTAL	100.0%

*Equivalent to 23.7% Dichlorvos and Related Compounds.
**This product contains Aliphatic petroleum hydrocarbons.
Contains 2 lbs. VAPONA INSECTICIDE per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**
PELIGRO

See Side Panels for Additional Precautionary Statements and Antidote and Practical Treatment.

EPA REG. NO. 34704-603

EPA EST. NO. _____

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DANGER

This product is poisonous if swallowed, inhaled, or absorbed through the skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes.

Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for DDVP (Vapona insecticide) protection. 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 PRACTICAL 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 IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or 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 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 10 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 PHYSICIANS

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 and postural drainage. 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.

PRECAUTIONS IN USING

This product and the diluted emulsion are poisonous. Therefore, precautions must be observed with handling them. (See antidote and warnings on this label).

Store the concentrate in a safe place. Children and 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 container of concentrate in running water before storing away. Wash after handling.

Not for use or storage in or around the home. Do not contaminate lakes or streams. Do not contaminate feed, water or foodstuffs.

CONTINUED

VAPONA[®] INSECTICIDE 2EC cont'd.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Do not store below temperature of 0°F. Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under DANGER when handling open containers.

SPILLED MATERIAL: Block or dike to prevent spreading of spill. Cover with absorbent materials such as lime, clay or sawdust. Scoop and sweep into a disposal container. Wash area with strong lye solutions, absorb and place into a disposal container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

APPLICATIONS

This product is a specially prepared animal insecticide for use in the control of certain insects attacking livestock (face flies, house flies, horn flies, stable flies, mosquitoes and gnats).

MIXING DIRECTIONS

1% Solution: Mix 5½ fl. ozs. (10 ⅔ tbs.) concentrate with 1 gal. of water (1 qt. to 6¼ gals. 0.5% solution: Mix 2½ fl. ozs. (5½ tbs.) concentrate with 1 gal. of water (1 qt. to 12½ gallons.)

RECOMMENDATIONS

BEEF & DAIRY CATTLE: Flies (House flies, Horn flies, Stable flies, Face flies) and Mosquitoes—Apply 1 to 2 ozs. of 1% solution per animal as a mist spray daily with a 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.

FACE FLY: For maximum face fly control, add 1 to 2 cups of sugar to each gallon of 1% solution.

CATTLE FEED LOTS, STOCK YARDS, HOLDING PENS and CORRALS: Flies, Mosquitoes and Gnats. Apply at the rate of 4½ gallons 0.5% solution per acre with a mist blower or other suitable equipment as an over-all application. The mist spray should be directed over the entire area. Particular attention should be given to areas where flies congregate on 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 one pound of sugar per 5-10 gals. of water before adding the Vapona concentrate.

ANIMALS BUILDINGS (Dairy Barns, Milk Sheds, Shelter Sheds and Horse Barns): For control of flies, gnats and mosquitoes. Before applying reduce air movement as much as possible by closing doors, windows and other openings.

SURFACE SPRAY: Apply 1 qt of 0.5% solution or 1 pint of 1% solution as a coarse wet spray per 1000 sq. ft. For milk sheds, stables, livestock barns, loading sheds, pig-pens and outdoor areas, treat around doorways, feed storage rooms, alleyways and window sills. In Poultry Houses apply to manure, window sills, outside of penned enclosures and on floors of feed and storage rooms. Also controls roaches, fleas, ants, sowbugs and brown dog ticks. Repeat as necessary. Do not treat animals or humans.

FOG OR MIST: Use 1 qt. of 0.5% or 1 pint of 1% solution per 8000 cubic feet of space. Animals can be left in buildings provided they have not received a direct application within eight hours.

CAUTION: Do not contaminate water, feed or foodstuffs, milk or milking utensils.

FLY MAGGOTS: In maggot breeding areas on garbage dumps and manure piles. Dilute 1 to 2 pts. of 1% Vapona in equal parts of diesel fuel and apply 1 to 2 qts. of the 0.5% solution per 100 square feet.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

FORMULATED FOR

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