



# **CROWN VAPONA<sup>®</sup>**

## **SPRAY SOLUTION**

For Agricultural Use Only — Or — Only For Sale To, Use, And Storage By Service Persons. The Term Service Person Includes But Is Not Limited To, A Janitor, Pest Control Operator, Maintenance Person, Lawncare And Landscaping Personnel.



**ACCEPTED**  
APR 30 1984  
Under the Federal Insecticide, Fungicide, and Plant Disease Control Act, as amended, and authorized by regulation under the Act.  
EPA Reg. No. 7273-113

<b>ACTIVE INGREDIENTS:</b>	
2,2-Dichlorovinyl dimethyl phosphate .....	0.92%
Related compounds .....	0.08%
Mineral seal oil .....	49.50%
Petroleum distillates .....	49.50%
<b>TOTAL .....</b>	<b>100.00%</b>

\*Equivalent to 1.00% Vapona\* Insecticide  
\*Registered trademark of Shell Chemical Co.

For use in Foggers, Mist Sprayers and Hand Sprayers  
Ready-to-use solution for the control of insects attacking livestock — Face Flies, Hornflies, Stable Flies, Houseflies, Gnats, Mosquitoes. Insect Control in Horse Barns, Dairy Barns, Shelter Sheds, Milk Sheds, Restaurants, Warehouses, Food Processing Plants and Outdoor Areas such as Patios.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

See Side Panel for Additional Precautionary Statements

**NET CONTENTS**

**GALLON**

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed - Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.**

**If Inhaled - Remove victim to fresh air. Apply respiration if indicated.**

**If On Skin - Wash contaminated skin with soap and water. Launder contaminated clothing in detergent and HOT water before reuse.**

**If In Eyes - Flush eyes with plenty of water. Get medical attention immediately.**

**NOTE TO PHYSICIAN: Empty stomach if material was taken internally. Gastric lavage may be indicated. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**WARNING**

**May be fatal if swallowed, inhaled, or absorbed through skin or eyes. Rapidly absorbed through skin and eyes. Do not get into eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, foodstuffs, milk or milking utensils.**

**Wear clean natural rubber gloves, protective clothing, and goggles. faceshield or equivalent. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (MESA) and the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR Part 11. Wear impervious footwear or protective covers as shoes, boots and other articles made of leather or similar porous materials may be dangerously contaminated. Wash contaminated clothing with soap and hot water before reuse.**

**ENVIRONMENTAL HAZARDS**

**This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.**

**PHYSICAL OR CHEMICAL HAZARD**

**Do not use or store near heat or open flame.**

**BEST DOCUMENT AVAILABLE**

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NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

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CODE

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**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Do not use or store near heat or open flame.  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

**RESTRICTIONS**

Do not contaminate water or foodstuffs.

Do not contaminate milk or milk equipment.

Do not apply in areas where animals have received direct application of DDVP within 8 hours. Care should be taken that the spray does not come in direct contact with the lactating dairy cow's teats unless they are washed with an approved cleansing solution and dried before milking. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

Do not apply to calves under six months of age.

Do not contaminate food crops.

Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Food should be removed and food handling equipment covered during application, or thoroughly cleaned before using. Do not treat food processing areas of food processing plants while in operation. Thoroughly wash food contact surfaces with soap and water if they become contaminated by application of this product.

**APPLICATIONS**

**CATTLE** (Beef and Dairy) to control Hornflies, Houseflies, Stable Flies, Face Flies: Apply 1 to 2 fl. ounces of Vapona Spray Solution per animal as a mist spray daily with hand or automatic sprayer. Apply spray so as to wet the hair. Cover the animal with spray with particular attention to the back, flanks, legs and shoulders. Do not use in excess of 2 fl. ounces per adult animal. Apply proportionately less to smaller animals. Do not soak the skin or wet the hides.

**FOGGING OUTDOORS: To Control Flies, Gnats and Mosquitoes:** Outdoor fogging with this product should be limited to use by or under the direction of trained personnel. Apply 5 to 10 pints per acre (0.05 to 0.1 lbs. actual dichlorvcs) as a dense fog when wind is calm. Do not contaminate food crops. Avoid wetting foliage as plant injury may occur.

**FOGGING INDOORS: To Control Flies, Gnats and Mosquitoes:** Indoor fogging in food processing plants, restaurants and warehouses is limited to application by pest control operators. Households should be treated by a pest control operator. Do not use this solution for fogging areas where animals have received direct application within 8 hours. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Before applying, reduce air movements as much as possible by closing doors, windows and other openings. Eliminate ignition sources such as pilot lights, fires and open flames. Disconnect electrical power. Fog for 1 to 5 seconds per 1000 cubic feet, but use no more than one gallon per 64,000 cubic feet. Do not fog into or near an open flame. Occupants should vacate premises before treatment and should not reoccupy the premises until it has been ventilated. Leave treated area closed for at least 15 to 30 minutes and then open windows and doors to ventilate.

**ANIMAL BUILDINGS (Horse Barns, Dairy Barns, Shelter Sheds, Milk Sheds):** To control Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks, Spiders and Silverfish: Apply a coarse wet spray using 1 pint per 1000 square feet. Treat around doorways, feed storage rooms, alleyways and windowsills. For control of Fly Maggots in maggot breeding areas, apply at the rate of 1 to 2 pints per 100 square feet.

**OUTDOOR AREAS INCLUDING 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, RESTAURANTS, THEATERS, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS AND WAREHOUSES:** To Control Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks, Spiders and Silverfish: Apply a coarse wet spray using 1 pint per 1000 square feet. Avoid contact with desirable plants as plant injury or loss may occur.

In treating **DOG KENNELS**, apply to outside dog runways, windowsills and ledges. For control of fleas and brown dog ticks increase dosage to 1 quart per 1000 square feet. Treat infested area, baseboards, cracks, walls and doors. Do not allow children in treated area until dry. Do not use this product on dogs. Use an approved product registered for direct application to dogs.

**BEST DOCUMENT AVAILABLE**