

PRODUCT INFORMATION

VAPONA Insecticide 1.4E Dairy & Livestock Spray Concentrate is a specially prepared animal insecticide for use in the control of certain insects attacking livestock (Face flies, houseflies, horn flies, stable flies, mosquitoes and gnats).

MIXING DIRECTIONS

1% Solution: Mix 8 fl. ozs. (1 cup) concentrate with 1 gallon water. 0.5% Solution: Mix 4 fl. ozs. (1/2 cup) concentrate with 1 gallon water.

RECOMMENDATIONS

BEEF AND DAIRY CATTLE: Flies (Houseflies, Horn flies, stable flies, Face flies) and Mosquitoes. - Apply 1 to 2 oz. of 1% solution per animal as a mist spray daily with a hand or automatic spray. 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. Do not apply regularly to calves under 6 months of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates.

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 & CORRALS: Flies, Mosquitoes & Gnats. Apply at the rate of 4 2/3 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 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 one pound of sugar per 5-10 gallons of water before adding the Vapona Concentrate.

ANIMAL BUILDINGS: (Dairy Barns, Milk Sheds, Shelter Sheds, Horse Barns and Outdoor Areas): 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 quart of 0.5% solution or one pint of 1% solution as a coarse wet spray per 1,000 square feet. For milk sheds, stables, livestock barns, loafing sheds, pigpens 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 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 quart of 0.5% or 1 pint of 1% solution per 8,000 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 food, milk or milking utensils.

FLY MAGGOTS: In maggot breeding areas such as garbage dumps and manure piles, apply at the rate of 1 to 2 pints 1% solution per 100 square feet.

OBSERVE THE FOLLOWING USE PRECAUTIONS

This concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warnings.)

Store 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.

NOTICE: Seller's guarantee shall be limited to the terms of the label and subject thereto the buyer assumes all risk to persons or property arising out of use or handling and accepts the product on these conditions.

VAPONEX

DAIRY & LIVESTOCK SPRAY

For Controlling Face Flies and Certain Other Livestock Pests

1029-70

VAPONA+ 1.4E*
INSECTICIDE

DDVP EMULSIFIABLE CONCENTRATE

Contains 1.4 lbs. VAPONA Insecticide per Gallon

ACTIVE INGREDIENTS:	
2,2-Dichlorovinyl Dimethyl Phosphate (DDVP)	17.2%
Related Compounds	1.3%
Xylene Range Aromatic Hydrocarbon Solvent	70.5%
INERT INGREDIENTS:	11.0%
	100.0%

*Equivalent to 18.5% VAPONA Insecticide
*SHELL CHEMICAL COMPANY REGISTERED TRADEMARK

DANGER



POISON

KEEP OUT OF REACH OF CHILDREN

SEE ADDITIONAL CAUTIONS AND ANTIDOTE IN OTHER PANELS

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES. Do not get in eyes, on skin, or on clothing. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, waterproof 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 water before reuse.

BEFORE USING STUDY POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON OTHER PANEL OF THIS LABEL.

NOT FOR USE OR STORE IN OR AROUND THE HOME
PROTECT FROM TEMPERATURES BELOW 32°F.

OBSERVE THE FOLLOWING USE PRECAUTIONS

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.

Do not contaminate feed, water or food.

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

PERFORATE OR CRUSH AND BURY EMPTY METAL CONTAINERS. CRUSH AND BURY GLASS.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this 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. 2-PAM is also antidotal and may be administered in conjunction with atropine. 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 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 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 pinpoint 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.

2-PAM is also antidotal and may be administered in conjunction with atropine.

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 very small doses of any cholinesterase inhibitor

Allow no further exposure until the time for cholinesterase regeneration has been allowed as determined by blood test.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

NET CONTENTS _____ GALLONS

EPA Est.
1029-1A-1

MANUFACTURED BY



OMAHA, NEBRASKA

EPA Reg. No.
1029-70