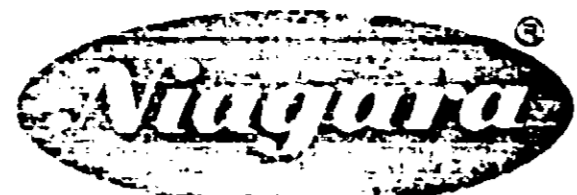


CODE
2491

(center panel)



NET CONTENTS
Gallons

(Left Panel)

Code 2491

Vapona 2 EC

VAPONA 2 EC

AGRICULTURAL LABEL ONLY

This product contains 2 pounds Vapona per gallon
USDA REG. NO. 279-2144

ACTIVE INGREDIENTS:	
2,2-dichlorovinyl dimethyl phosphate	22.3%
Related Compounds	1.7%
Petroleum Hydrocarbons	65.0%
INERT INGREDIENTS:	
	11.0%
	100.0%

*Equivalent to 24.0% Vapona Insecticide

DANGER-POISON
KEEP OUT OF REACH OF CHILDREN
ANTIDOTE AND FIRST AID TREATMENT

Red Print

ACCEPTED

NOV 21 1968

FEDERAL INSECTICIDE
AND FUNGICIDE ACT
ECONOMIC POISON REGISTERED
UNDER NO. 279-2144

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 mouth and 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. Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

WARNING: Vapona insecticide concentrate 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. Wear a mask or respirator of a type passed by the U. S. Department of Agriculture 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.

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 antidote. Choice against 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 very small doses of any cholinesterase inhibitor. All warn further exposure until time for cholinesterase regeneration has been established as determined by blood test.

DIRECTIONS FOR USE

ANIMAL BUILDINGS (horse barns, dairy barns, shelter sheds): Flies, Gnats, Mosquitoes, Roaches, Fleas, Brown Dog Ticks - Apply Vapona 2 EC as a coarse wet spray of 0.5 per cent water dilute emulsion (1 quart of Vapona 2 EC per 12 1/2 gallons water) at the rate of 1 quart per 1000 square feet. For milk sheds, stables, livestock barns, loafing sheds and pig pens treat around doorways, feed storage rooms, alleys and window sills. Do not contaminate milk or milk utensils. In poultry houses apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms. Do not contaminate feed. In treating dog kennels apply to outside dog runways, window sills and ledges. For fleas and brown dog tick increase dosage to 2 quarts of 0.5 per cent water dilute emulsion per 1000 square feet. For animal manure piles apply at the rate of 1 to 2 quarts of water dilute emulsion per 100 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 or humans. Do not treat milk or milking utensils, milk or milking utensils. Repeat as necessary to maintain control.

CATTLE FEED LOTS, STOCK YARDS, HOLDING PENS, CORRALS: Flies, Mosquitoes, Gnats - Apply a 0.5 per cent water dilute emulsion (1 quart of Vapona 2 EC per 25 gallons of water) with a mist blower or other suitable equipment as an overall application at the rate of 0.5 gallons of 0.5 per cent water dilute emulsion (1 quart of Vapona 2 EC) 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, stalls, manure and feed bunks and walls of buildings. Animals should be present during treatment. Avoid direct application to exposed skin and water. Apply as necessary to maintain control.

POULTRY HOUSES (house fly, gnats, mosquitoes): Apply a 0.5 per cent water dilute emulsion (1 quart of Vapona 2 EC per 12-1/2 gallons of water) at the rate of 1 quart per 1000 square feet of window sills, outside of penned enclosures and on floor or feed storage rooms. To poultry droppings apply 1 quart Vapona 2 EC in 12-1/2 gallons of water for 2500 square feet of droppings (5 tablespoons in 1 gallon of water for 200 square feet of droppings). Apply as coarse spray to droppings on a preventative schedule. Repeat as manure is added. Use only on droppings where poultry cannot come in contact with the material. DO NOT spray directly on poultry or feed and water. Repeat as necessary on 5-7 day intervals. 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, milk or milking utensils. Repeat as necessary to maintain control.

MUSHROOM HOUSES: Flies, Gnats, Mosquitoes - Apply 1/2 to 1 quart of 0.5 per cent water dilute emulsion of Vapona 2 EC per 1000 square feet of water per 100 square feet when flies appear. Apply to the walls, floor and ceiling of the house. Wash walls, around the perimeter of the house, and in building before mushrooms come into production. May be applied up to 10 days before crop appears in the house. Do not spray on the walls after mushrooms are on the house. The material should be washed from walls of mushroom houses, especially in the case of mushroom crates.

GREENHOUSE ORNAMENTALS, FLOWERING PLANTS: Aphids, Mites - Make application to hot water of steam pipes by dribbling Vapona 2 EC at the rate of 2 fl. oz. per 10,000 cu. ft. of greenhouse space. Some varieties of chrysanthemums and roses have been injured by this procedure.

MANUFACTURED IN U.S.A. BY



NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, NEW YORK



Left Panel)

Code 2491

Vapona 2 EC

PEST CONTROL OPERATORS ONLY*

FOR USE BY PEST CONTROL OPERATORS ONLY.

FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATERS, WAREHOUSES: Flies, Mosquitoes, Wasps, Gnats, Fruit Flies and other small flying insects - Mix 2 quarts of Vapona 2 EC with 12½ gallons of water.

To be applied with fogging or misting equipment. One gallon of spray solution will treat 64,000 cu. ft. Apply when plants are not in operation. Occupants should vacate before in-

to create air currents to insure reduction of Vapona insecticide vapors. 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 (Vapona Insecticide) protection.

HOUSEHOLD, RESTAURANTS, THEATERS, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, WAREHOUSES: Flies, Mosquitoes, Wasps, Gnats, Flying moths and other small flying insects, Cockroaches, Ants, Spiders, Silverfish. MIX 2 2/3 fl. ozs. or 5 1/3 tbs. per gallon of water. Apply with low pressure sprayer or pressurized spray to localized areas insects may infest. Treat infested areas around baseboards, cracks, walls, door and window frames, and localized areas of floors. Do not apply to areas which will be contacted frequently by children and do not allow them in treated areas until surfaces are dry. Do not contaminate food, water, food containers, or cooking utensils. Do not treat animals. A thorough misting around patio, barbecue, picnic tables and other outdoor spaces when the air is quiet will repel and kill annoying flying insects. Repeat as necessary. Flies, Ticks: Use rate as above and spray animal sleeping quarters freely - force insecticide into cracks in floor and about the room. Spray animal bedding. Repeat as necessary - **DO NOT SPRAY ON ANIMALS.** Bed Bugs: Use rate as above and take bed apart and spray entire surface of bedspread, slats, and springs. Spray thoroughly into cracks and joints in bedspread and on tufts and seams of mattress. Spray on and under baseboards, moldings, cracks in floors and walls and underneath loose wallpaper and other places these insects may be found. Air mattress until completely dry, at least 4 hours before re-use. **OUTDOOR AREAS:** Flies, Mosquitoes, Gnats and other small flying insects - Mix 2 quarts of Vapona 2 EC with 12½ gallons of water. To be applied by, or under the directions of trained personnel. Apply with fogging apparatus or mist blowers. Apply at rate of 2½ to 5 quarts per acre of total spray. Do not treat areas where food or feed crops are growing.

Right Panel)

Code 2491

Vapona 2 EC

USAGE CAUTION:

Vapona insecticide concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. Store the concentrate 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 any body of water. Birds feeding on treated areas may be killed. Apply this product only as specified on this label.

DISPOSAL WARNING: Pour 1 pint of water into the empty can and add one tablespoonful of household detergent. Rotate the can carefully to wet all inner surfaces with the solution. Bury the rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in the top and the bottom of the can, crush the can and bury deeply in an isolated location.

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

Dealers Should Sell in Original Packages Only.

TERMS OF SALE OR USE. On purchase or use of this product buyer and user agree to the following conditions:
WARRANTY. Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

DAMAGES. Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS. Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

Printed in U.S.A.

*The above uses are for pest control operators only and may not be used on an agricultural use label. The statement "For Use By Pest Control Operators Only" must be prominently displayed on the appropriate label with attached center and right panels.