

GUARDIAN



Net Contents:

DDVP-2 LB. CONCENTRATE W. F.

A Volatile P. C. O. DDVP Concentrate

Active Ingredients:

Inert Ingredient:

	Total	100%
One Gallon Weighs - 0.1174		

Keep Out Of Reach Of Children

See antidote statement and other required warning statements on side panel.
DDVP Content by Volume

DILUTE BEFORE USING
READ DIRECTIONS AND WARNINGS

Or Chem Corp.

1511 14th Street
Pittsburgh, Ohio 44112
Phone 352-1111

WATERBUGS, SILVERFISH ANTS - For treatment of these pests by the procedures recommended above for cockroaches. Guardian concentrate should be thoroughly wetted with diluted emulsion for best results.

HORSE BARN: For flies, spray the walls, ceiling, and floor. Do not spray stalls bedding or horses. Repeat as necessary.

WASPS: Nests should be located and the area wetted with a dilute spray of 1% diluted emulsion. Large nests located in inaccessible places may be destroyed by inserting a cotton ball soaked in 2% DDVP emulsion into the opening or door of the nest. Attach a cotton ball to the end of a long handled forceps. Leave the nest unmolested for 20 hours. If possible, spray the outside of the nest. Larvae and young forms sealed within cells of the nest will be killed. The nest should be removed and preferable to burn.

Care should be taken to sprinkle or spray with a low pressure sprayer unpainted surfaces, walls, ceilings, baseboards, window sills, door frames and similar places. Any further applications should be done when the plant is not in operation. All processing equipment should be covered to avoid contamination. Foodstuffs must be completely protected from the spray or vapors should preferably be removed from the area under treatment and not returned for 4 hours or more afterwards.

Loading platforms, refuse piles, garbage dumps and disposable vegetable matter should be sprinkled or sprayed. Treat so that unpainted surfaces, e.g. underside of wooden docks, walls and pilings are thoroughly wetted. Treat refuse containers and areas where flies collect thoroughly. Vegetable matter and garbage treated with DDVP should not be fed to animals. Do not use as fertilizer for 2 weeks after last treatment. Strict enforcement of sanitary procedures is necessary to obtain a satisfactory fly control program.

PRECAUTIONS: Do not sprinkle Guardian concentrate or diluted emulsion on food, food containers, food utensils or waterline devices.

APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS LIMITED TO CRACK AND CREVICE TREATMENT ONLY. APPLY A SMALL AMOUNT OF MATERIAL DIRECTLY INTO CRACKS AND CREVICES SUCH AS EXPANSION JOINTS BETWEEN DIFFERENT ELEMENTS OF CONSTRUCTION OR BETWEEN EQUIPMENT BASES AND THE FLOOR, WALL VOIDS, MOTOR HOUSING, JUNCTION BOXES OR SWITCH BOXES, CONDUITS OR HOLLOW EQUIPMENT LEGS WHERE COCKROACHES, WATERBUGS, ANTS, SPIDERS, SILVERFISH, HIDE CARE SHOULD BE TAKEN TO AVOID DEPOSITING THE PRODUCT ONTO EXPOSED SURFACES OR INTRODUCING THE MATERIAL INTO THE AIR, AVOID CONTAMINATION OF FOOD OR FOOD PROCESSING SURFACES.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

FOR CRACK AND CREVICE TREATMENT USE A 0.5% SOLUTION

CAUTION

This product is toxic to shrimp, crabs, fish, birds and other wildlife. **KEEP OUT OF LAKES, STREAMS OR PONDS.** Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. 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.

Do not Use, Pour, Spill, Or Store Near Heat Or Open Flame

EPA Reg. No. 7122-55

EPA Est. 7122 OH-1

Date 3-8-74

Batch No.

Packed By

ANTIDOTE: Atropine is the antidote for vapors. Consult your physician for a supply of 1-100 grain Atropine for emergency use. DDVP if swallowed, give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep warm and quiet. **CALL A PHYSICIAN IMMEDIATELY.** If on skin, wash with large amounts of soap and water. If inhaled, remove victim to fresh air. **IF BREATHING HAS STOPPED, BEGIN ARTIFICIAL RESPIRATION IMMEDIATELY.** **IF BREATHING IS QUIET, CALL A PHYSICIAN IMMEDIATELY.** 2-PAM is also antidotal and may be administered in conjunction with atropine.

5 mg. DDVP per square foot fumes or volatizes from surfaces must be considered rather than volume in cubic feet multiply height in feet. To find square feet

before treatment.

Control of Insects:

Sprayer or sprinkle the diluted emulsion on the floor will kill. Use 1 quart of 0.5% emulsion per 500 square feet. Repeat as often as necessary.

Diluted emulsion treat cracks, crevices and other places cockroaches hide. Use pencil stream sprayer. Thorough application. Use 1 fl. oz. of 1% emulsion for every 500 square feet.

Use the diluted emulsion treat window frames, underside of chairs, etc. where the insects may infest. Treat as often as necessary. Apply in oil can. Thorough application of emulsion for each 500 square feet of area. Mattresses may be lightly sprayed on seams and buttons. Ventilate

May be treated on underside of beds and bedding 12 hours before use. Use 1 quart of 0.5% emulsion per 500 square feet. Do

Use in barns, sheds and other areas not infested with brown dog ticks. Use pressure sprayer to floor, floor areas. Also apply with oil can in cracks in floors, walls, door frames, etc. Use 1 quart of 0.5% diluted emulsion per 500 square feet. Note that this dose of DDVP is suggested for flies, cockroaches and On Pets.

Indoors, mosquitoes are killed by spraying or sprinkling oil solution above for fly control. Mosquito breeding areas. Apply 8 gallon solution to one acre or about 100 concentrated applications by 15 oz (1.5 pints) of Guardian 2 lb. per acre. Repeat as often as necessary. Use on Food or Feed Crops



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DDVP-2 LB. CONCENTRATE W. E.
A Volatile P. C. O. DDVP Concentrate

Active Ingredients:			
2, 2-dichlorovinyl dimethyl phosphate	23.25%		
Related Compounds	1.75%		
Aromatic Petroleum Derivative Solvent	55.00%		
Inert Ingredients:	20.00%		
	Total	100.00%	

One Gallon Weighs 8.0 lb. Net

DANGER
POISON

Keep Out Of Reach Of Children

(See antidote statement and other required warning statements on side panels.)

DDVP Content by Volume:

One gallon contains	2.0 lbs.	DDVP
One quart contains	0.5 lbs.	227 grams DDVP
One pint contains	0.25 lbs.	113 grams DDVP
One fl. oz. contains	0.0625 lbs.	28.3 grams DDVP

DILUTE BEFORE USING
READ DIRECTIONS AND WARNINGS



1514 11th Street
 Portsmouth, Ohio 45662
 Phone 353-1125

WATERBUGS, SILVERFISH, ANTS: are controlled indoors by the procedures recommended above for cockroaches. Outdoor ant hills and visible ant runs should be thoroughly wetted with diluted emulsion. Repeat as often as required.

HORSE BARN: For flies sprinkle diluted emulsion on walkways and floors. Do not treat stalls, bedding or horses. Use 1 quart of 0.5% emulsion per 1000 square feet. Repeat as often as necessary.

WASPS: Nests should be located and thoroughly wetted with a coarse spray of 1% diluted emulsion. Large nests located within convenient and safe reach can be destroyed by inserting a cotton ball soaked in Guardian 2 lb. DDVP directly into the opening or door of the nest. Attach a cotton ball to light stick or hold with long-handled forceps. Leave the nest unmolested for 20 hours. If possible, also spray the outside of the nest. Larvae and young forms sealed within cells inside the nest are not killed. The nest should be removed and preferable to burn.

Care should be taken to sprinkle or spray with low pressure sprayer, unpainted surfaces, walls, ceilings, baseboards, window casings, door frames, and similar places. Any further applications should be done when the plant is not in operation. All processing equipment should be covered to avoid contamination. Foodstuffs must be completely protected from the spray or vapors, should preferably be removed from the area under treatment and not returned for 4 hours or more afterwards.

Loading platforms, refuse piles, garbage dumps and disposable vegetable matter should be sprinkled or sprayed. Treat so that unpainted surfaces, e.g., underside of wooden docks, walls and pilings are thoroughly wetted. Treat refuse containers and areas where flies collect thoroughly. Vegetable matter and garbage treated with DDVP should not be fed to animals. Do not use as fertilizer for 2 weeks after last treatment. Strict enforcement of sanitary procedures is necessary to obtain a satisfactory fly control program.

PRECAUTIONS: Do not sprinkle Guardian concentrate or diluted emulsion on food, food containers, food utensils or watering devices.

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FOR CRACK AND CREVICE TREATMENT USE A 0.5% SOLUTION.

DANGER: Guardian concentrate and the diluted emulsions are poisonous. The following caution must be observed when handling them. (See Antidote and Warnings.)

Store the concentrate and diluted material in a safe place where children and animals cannot be able to reach or handle. The concentrate and diluted emulsion should be stored in a cool, dry place. 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. Add 1/2 cup of water to the bottle of concentrate or running water before pouring away.

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