

DU-VAP 2/1 INSECTICIDE mixes readily with water or spray base oil. To prepare a water base spray containing 0.5% Chlorpyrifos and 0.25% Vapona, mix two and two-thirds fluid ounces DU-VAP 2/1 INSECTICIDE in one gallon of water. For a spray containing 0.25% Chlorpyrifos and 0.125% Vapona, dilute one and one-third fluid ounces in one gallon of water. To prepare an oil base spray containing 0.5% Chlorpyrifos and 0.25% Vapona, mix two fluid ounces DU-VAP 2/1 INSECTICIDE in one gallon of spray base oil. For a spray containing 0.25% Chlorpyrifos and 0.125% Vapona, mix one fluid ounce in one gallon of spray base oil. (Calculate on the basis of deodorized kerosene).

Repeat treatments as needed.

The higher concentrations should be used to quickly reduce heavy infestations of cockroaches. The lower concentrations should be used in controlling light infestations of cockroaches.

**COCKROACHES, SILVERFISH, SPIDERS:**

Indoor applications such as commercial and residential buildings, including homes, apartments, stores and warehouses; apply as a coarse spray to areas where these insects are normally found or may hide, including dark corners of rooms, closets, at the base of walls, in cracks in the wall, along and behind baseboards, behind and beneath sinks, refrigerators, stoves, and cabinets and around drain pipes. *III indoors (PCO)*

**TICKS:**

To control brown dog ticks, thoroughly apply as a spot treatment to infested areas such as pet beds, and resting quarters, nearby cracks, crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment.

DO NOT SPRAY PETS WITH THIS PRODUCT. *III indoors (PCO)*

**FLIES AND MOSQUITOES:**

Use out of doors only as an aid in reducing annoyance from these insects. Spray outside surfaces of window and door frames as well as other areas where these pests may enter the home. Also spray dark corners and localized areas (such as under eaves) or porches, patios and garages where these insects may congregate. *III outdoors (PCO)*

Use this product only as specified on this label.

**ATTENTION:** Make application of this product in such a manner so as not to contaminate food, feedstuffs or water supplies. Dishes and food handling utensils should be thoroughly washed in soap and water if they have become contaminated by the application of this product. Remove pets and cover fish bowls before spraying. Do not allow children or pets to contact treated surfaces until spray has dried. Do not use in poultry houses, other animal buildings or 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.

This product is toxic to fish, wildlife and birds. Keep out of any body of water. Do not apply where runoff is likely to occur.

Do not contaminate water by cleaning equipment or disposal of wastes. Dispose of washing and wastes by burying in non-crop land away from water supplies. PROMPTLY CRUSH EMPTY CONTAINERS AND BURY WITH WASTES.

**DANGER**  
KEEP OUT OF REACH OF CHILDREN.  
POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES.  
MAY BE INJURIOUS TO SKIN AND EYES

*PCO after each set*



**DU-VAP 2/1 INSECTICIDE**

MIXES READILY WITH WATER OR OIL

For use only by Professional Pest Control Operators, to control resistant and non-resistant cockroaches, spiders, silverfish, brown dog ticks and as an aid in reducing fly and mosquito infestations.

ACTIVE INGREDIENTS	BY WEIGHT
Chlorpyrifos [0,0-diethyl 0-(3, 5, 6-trichloro-2-pyridyl) phosphorothioate]*	23.31%
2,2-Dichlorovinyl dimethyl phosphate*	11.92%
Related Compounds	.90%
Aromatic Petroleum Derivative Solvents	57.30%
INERT INGREDIENTS	6.57%
	100.00%

\*Active ingredients in Dursban Insecticide, a product of the Dow Chemical Company. U.S. Patent No. 3,244,586.

\*\*Equivalent to 12.82% Vapona Insecticide®, Reg. trademark of Shell Chemical Company.

Contains 2 pounds chlorpyrifos and 1 pound Vapona per gallon.



**DANGER: Keep Out Of Reach Of Children**  
Read Complete Precautions on Side Panel.

E.P.A. Reg. No. 11214-6-AA

Net Contents

Do not get on skin, eyes or clothes. Handle concentrate in ventilated area. Keep away from food, feedstuffs, water, and water supplies. Wear protective gloves, waterproof protective clothing of a type found by the United States Department of Labor for protection against Dichlorvos (Vapona) in operational area. In case of contact, Wash hands, arms and face thoroughly with soap and water before and after eating or smoking. Do not allow children to handle. Wash contaminated eyes and seek medical attention.

**NOTE TO PHYSICIAN:**  
The active ingredients in this product may be administered in conjunction with symptomatic treatment. Atropine is a very effective antidote. **WARNING SYMPTOMS**  
Symptoms include weakness, headache, reactive pin point pupils, salivary gland and abdominal cramps.

**DO NOT GIVE MORPHINE**  
Clear chest.

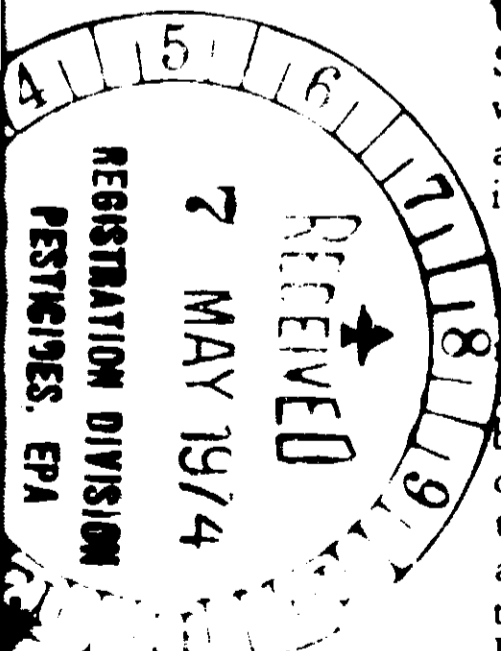
**NOTE:**As repeated exposure to this product may cause prolonged subceptibility to insecticides, allow no further exposure until symptoms have subsided (as determined by blood analysis). **VERY CLOSE SUPERVISION REQUIRED FOR AT LEAST 48 HOURS.**

**FIRST AID TREATMENT:**  
Call a doctor immediately in case of poisoning. If patient is not breathing, start artificial respiration.

**EXTERNAL: IN CASE OF CONTACT:**  
Remove all contaminated clothing. Continue washing for at least 10 minutes.  
**INTERNAL: If swallowed,** immediately give a strong salt water solution to induce vomiting. **GIVE ANYTHING BY MOUTH.** **DO NOT USE, POUR, SPIRIT, OR FLAME.**

**NOTICE:** Seller warrants that this product is reasonably fit for use in accordance with directions on label. No warranty nor any other warranty is made by the use of this product under conditions, or under conditions not assumed by the user.

TARGET CHEMICAL COMPANY  
135  
Gardner



mixes readily with water or spray base oil containing 0.5% Chlorpyrifos and 0.25% fluid ounces DU-VAP 2/1 INSECTICIDE spray containing 0.25% Chlorpyrifos and one-third fluid ounces in one gallon of spray containing 0.5% Chlorpyrifos and 0.25 DU-VAP 2/1 INSECTICIDE in one spray containing 0.25% Chlorpyrifos and one ounce in one gallon of spray base oil (with kerosene).

Directions as needed.

Used to quickly reduce heavy infestations. Directions should be used in controlling light

**SPIIDERS:** (PC) Commercial and residential buildings, including houses; apply as a coarse spray to areas where they may hide, including dark corners, walls, in cracks in the wall, along and beneath sinks, refrigerators, stoves, and ~~other~~ *in doors (PC)*

Apply as a spot treatment to infested quarters, nearby cracks, crevices, along door frames and localized areas of floor where they may be present. Old bedding of pets with clean, fresh bedding after treatment.

THIS PRODUCT *is not in doors (PC)*

Use in reducing annoyance from these insects. Apply to door frames as well as other areas where they may be present. Also spray dark corners and localized areas of porches, patios and garages where these insects may be present. *in doors (PC)* as specified on this label.

Do not use this product in such a manner so as to contaminate food or water supplies. Dishes and food hand-washed in soap and water if they have been in contact with this product. Remove pets and do not allow children or pets to contact with this product. Do not use in poultry houses, other areas of food processing plants, restaurants, or areas where food is commercially prepared or processed. Do not use where food is exposed.

Do not use on fish and birds. Keep out of any body of water where they are likely to occur. Do not use on equipment or disposal of wastes. Do not use on non-crop land away from water. Do not use on EMPTY CONTAINERS AND BURY

**DANGER: KEEP OUT OF REACH OF CHILDREN. DO NOT INHALE OR ABSORB. DO NOT GET ON SKIN OR EYES. DO NOT GET INTO SKIN AND EYES.**

*PC after each use*



# DU-VAP 2/1 INSECTICIDE

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Contains 2 pounds chlorpyrifos and 1 pound Vapona per gallon.



**DANGER: Keep Out Of Reach Of Children**  
Read Complete Precautions on Side Panel.

E.P.A. Reg. No. 11214-6-A/

Net Contents

Do not get on skin, eyes or clothing. Do not breathe vapors or spray mist. Handle concentrate in ventilated area. Do not wear contaminated clothing. Keep away from food, feedstuffs and water supplies. Wear natural rubber gloves, waterproof protective clothing and goggles. Wear mask or respirator of a type found by the United States Bureau of Mines to give adequate protection against Dichlorvos (Vapona). 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 after handling and before eating or smoking. Do not apply to areas that will be contacted by children.

Wash contaminated eyes and skin with plenty of water and for eyes get medical attention.

### NOTE TO PHYSICIAN:

The active ingredients in this product are cholinesterase inhibitors. Treat symptomatically. Atropine is an antidote. 2-PAM is also antidotal and may be administered in conjunction with atropine.

### WARNING SYMPTOMS

Symptoms include weakness, headache, tightness in chest, blurred vision, non reactive pin point pupils, salivation, sweating, nausea, vomiting, diarrhea, abdominal cramps.

**DO NOT GIVE MORPHINE OR TRANQUILIZERS.**

Clear chest by postural drainage.

NOTE: As repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of cholinesterase inhibitors, allow no further exposure until cholinesterase regeneration has occurred (as determined by blood test).

**VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

### FIRST AID TREATMENT

Call a doctor immediately in all cases of suspected poisoning. Keep patient prone and quiet.

If patient is not breathing, start artificial respiration immediately.

**EXTERNAL: IN CASE OF CONTACT--** remove patient from area, remove all contaminated clothing and wash skin with soap and running water. Continue washing for at least 10 minutes. Call a doctor immediately.

**INTERNAL: If swallowed, and patient is awake, induce vomiting immediately by putting a finger down the patient's throat or by giving a soapy or strong salt water solution to drink. Repeat until vomit is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

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 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 seller and buyer assumes the risk of such use.

TARGET CHEMICAL COMPANY  
135 East 157th Street  
Gardena, California 90248