

### Statement of Practical Treatment

**If swallowed** — Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled** — Remove victim to fresh air. Apply first aid as indicated.

**If on skin** — Remove contaminated clothing and wash skin immediately with soap and water.

**If in eyes** — Flush eyes with plenty of water. Call a physician immediately.

### Precautionary Statements Hazards to Humans and Domestic Animals Danger

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES EYE DAMAGE. CAUSES SKIN IRRITATION. Do not get in eyes (including contact lenses) or on clothing. Wear goggles or face shield and rubber gloves when handling. HARMFUL OR FATAL IF SWALLOWED. Wash thoroughly after using and before eating or drinking. Avoid contamination of food.

**Note to physician** — If signs of cholinesterase inhibition are observed, atropine is antidotal and may be administered in conjunction with 2-PAM.

### Environmental Hazards

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on the label.

### Physical and Chemical Hazards

Do not use in or near hot or heated spaces.

### Storage and Disposal

Do not store in areas where children or pets can have access. Dispose of empty container as directed on label.

**Pesticide Disposal** — Do not pour or spray into water. Do not dump into drains and not to be used for any other purpose. Dispose of according to Federal, State and local procedures under the Resource Conservation and Recovery Act.

**Container Disposal** — Do not reuse or refill. Do not burn. Do not use as a receptacle for other materials.

### Warranty and Limitation of Damages

Seller warrants that this material contains no toxic chemical description and is suitable for the use specified on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any other conditions such as drift or rain. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent or Seller is authorized to do so except in writing and with specific reference to this warranty.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

ACCEPTED  
JUL 28 1981  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

Net Contents 1 Gallon (3.8 Liters)



Diamond Shamrock

# Ravap E.C.

Insecticide/Larvicide Emulsifiable

Rabon Vapona

**Active Ingredients:**  
2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate  
2-d-chlorovinyl dimethyl phosphate  
Rabon Vapona Compound

**Inert Ingredients:**  
**Total:**  
Rabon Insecticide Equ. Valent to E. Vapona Insecticide  
RABON and VAPONA are registered trademarks of Diamond Shamrock Corporation

Keep Out of Reach of Children  
**DANGER**

Volume (3.8 Liters)

Back

# ap E.C. Livestock, Poultry, Premise.

Emulsifiable

By Weight	
nyl vinyl dimethyl phosphate	23.0%
sphate	5.3%
	0.4%
	48.3%

	23.0%
	100.0%

Equivalent to 5.7% Vapona Insecticide  
Registered trade name of Shell Chemical Co.

Keep out of reach of Children



DSL-841 & 81

### Directions for Use

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

#### For Agricultural Use Only

This product is suitable for use in conventional power or low pressure Airspray sprayers and livestock backrubbers. For direct application to chickens, power spray at no less than 100-125 psi is recommended. Follow the Use Directions for the proper percent solution needed for specific insect control. Refer to the Dilution Table for the quantity of this product needed to make the percent solution indicated. **Must be diluted.**

#### Livestock Use Directions

Use	Insect	% Solution	Remarks
Livestock Spray (Beef Cattle)	Horn Flies (see including tail, face and face flies (aid in control))	0.45	Apply as coarse spray. Use between 1 to 1 gallon of spray per animal depending on size and hair coat. There is no withholding period from last application to slaughter. Do not treat more often than every 10 days.
	Louse Star Ticks	0.45	
	Horn Flies only	0.16	
Backrubber or Facerubber (Beef Cattle)	Horn Flies, Face Flies (aid in control)	1.5	Mix with #2 diesel oil or any approved backrubber base oil. Pour solution into oil reservoir of mechanical rubbing device or pour one gallon per 20 linear feet on burlap or rope backrubbers. Keep backrubber or facerubber charge.

#### Poultry Use Directions

Use	Insect	% Solution	Remarks
Caged Chickens	Lice & Mites	0.6	Apply 1 gal. of solution/1000 sq. ft. of high pressure spray (no less than 100-125 psi) to the vent and tail areas from below. Repeat at 7-10 day intervals. Do not treat more often than every 14 days. For individual bird treatment apply 1 ounce of solution per bird. Treat in water containers to avoid contamination of drinking troughs.
Chickens (on floor)	Lice & Mites	1.0	Apply 1/2 gal. of solution/1000 sq. ft. evenly with penetration of 100-125 psi. Also apply thoroughly to walls, floors, troughs and feeders. Spray birds daily.

Use	Insect	% Solution	Remarks
Roosts, Perches & Mites	Lice & Mites	1.5	Apply 1 pt. of solution/100 ft. of spray.
Poultry Buildings	Horn Flies & Face Flies	1.25	Apply 1 gal. of solution/100-150 sq. ft. of walls, ceiling, floors, cracks and crevices.
Residual Surface Spray	Flies	1.25 or 2.50	Apply 1 gal. of solution/500-1000 sq. ft. of walls, ceilings or other areas. Extreme infestations may require a 2.50% level.
Livestock	Maggot	1.5	Apply 1 gal. of solution/100 sq. ft. of spray. Repeat at 7-10 day intervals. Do not treat if there are large numbers of maggots.

#### Premise Use Directions

Use	Insect	% Solution	Remarks
Backrubber Surface Spray	Flies	1.25 or 2.50	Apply 1 gallon of solution/500-1000 sq. ft. of walls, ceilings or other areas of dairy barns, poultry houses, stalls and other farm buildings. Extra applications may be necessary increasing the solution level.
Livestock	Maggot	1.5	Apply 1 gallon of solution/100 sq. ft. of other areas where flies breed. Repeat every 7-10 days.

#### Dilution Table

Amount of Ravap E.C.	Amount of Water			
	0.16 Solution*	0.45 Solution*	0.60 Solution*	1.25 Solution*
1 qt.	25 gal.	10 gal.	6 gal.	3 gal.
1 pt.	12.5 gal.	5 gal.	3 gal.	1.5 gal.
1/2 pt.	6.25 gal.	2.5 gal.	1.5 gal.	0.75 gal.

\*1 qt. = 32 fl. oz. 1 pt. = 16 fl. oz. 1/2 pt. = 8 fl. oz.

### Directions for Use:

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

#### For Agricultural Use Only.

This product is suitable for use in conventional power or low pressure knapsack sprayers and in livestock backrubbers. For direct application to chickens, power spray at no less than 100-125 psi is recommended. Follow the Use Directions for the proper percent solution needed for specific insect control. Refer to the Dilution Table for the quantity of this product needed to make the percent solution indicated. **Must be diluted.**

#### Livestock Use Directions

Use	Insect	% Solution	Remarks
Livestock Spray (Beef Cattle)	Horn flies, lice including tail lice, and face flies (aids in control)	0.45%	Apply as coarse spray. Use between 1 to 1 gallon of spray per animal depending on size and hair coat. There is no withholding period from last application to slaughter. Do not treat more often than every 10 days.
	Lone Star Ticks	0.60%	
	Horn Flies only	0.16%	
Backrubber or Facerubber (Beef Cattle)	Horn Flies Face Flies (aids in control)	1.25%	Mix with #2 diesel oil or any approved backrubber base oil. Pour solution into oil reservoir of mechanical rubbing device or pour one gallon per 20 linear feet on burlap or rope backrubbers. Keep backrubber or facerubber charge.

#### Poultry Use Directions

Use	Insect	% Solution	Remarks
Caged Chickens	Lice & Mites	0.6%	Apply 1 gal. of solution/100 birds under high pressure (no less than 100-125 psi) to the vent and tail areas from below. Repeat when necessary, however not more often than every 14 days. For individual bird treatment apply 1 ounce of solution per bird. Treat roosters carefully to avoid reinestation of breeding flocks.
Chickens on litter	Lice & Mites	0.6%	Apply 1.2 gal. of solution/1000 sq. ft. evenly with penetration of litter surface. Also apply thoroughly to walls, roosts, cracks and crevices. Spray birds lightly.

Use	Insect	% Solution	Remarks
Roost Paint	Lice & Mites	1.25	Apply 1 pt. of solution/100 ft. of roost area with brush or spray.
Poultry Buildings	Roat Flea (Blue Bug)	1.25	Apply 1 gal. of solution/100-150 sq. ft. to thoroughly cover walls, ceiling, floors, cracks and crevices using high pressure spray.
Residual Surface Spray	Flies	1.25 or 2.50	Apply 1 gal. of solution/500-1000 sq. ft. to thoroughly cover walls, ceilings or other areas where flies rest or congregate. Extreme infestations may necessitate increasing the solution to a 2.50% level.
Litter	Maggots (Fly Larvae)	1.25	Apply 1 gal. of solution/100 sq. ft. of droppings as a coarse spray. Repeat at 7-10 day intervals until droppings begin to come up, then treat only hot spots. (Small areas found to have large numbers of maggots). Do not spray birds directly.

#### Premise Use Directions

Use	Insect	% Solution	Remarks
Residual Surface Spray	Flies	1.25 or 2.50	Apply 1 gallon of solution/500-1000 sq. ft. to thoroughly cover walls, ceilings or other areas where flies rest or congregate in dairy barns, poultry houses, swine buildings, livestock sheds and other farm buildings. Extreme infestations may necessitate increasing the solution to a 2.5% level.
Litter	Maggots (Fly Larvae)	1.25	Apply 1 gallon of solution/100 sq. ft. of manure, garbage or other areas where flies breed. Penetrate problem area first time, repeat every 7-10 days thereafter.

#### Dilution Table

Amount of Ravap E C	Amount of Water					Amount of Oil (Backrubbers)
	0.16 Solution*	0.45 Solution*	0.60 Solution*	1.25 Solution*	2.50 Solution*	
1 qt.	25 gal.	16 gal.	6 gal.	3 gal.	1 gal.	3.5 gal.
1 gal.	50 gal.	18 gal.	12 gal.	6 gal.	3 gal.	7 gal.
1 quart	200 gal.	75 gal.	50 gal.	25 gal.	12 gal.	28 gal.

\*Mix with #2 diesel oil or any approved backrubber base oil. 4 parts BACON, 1 part VAPONA.