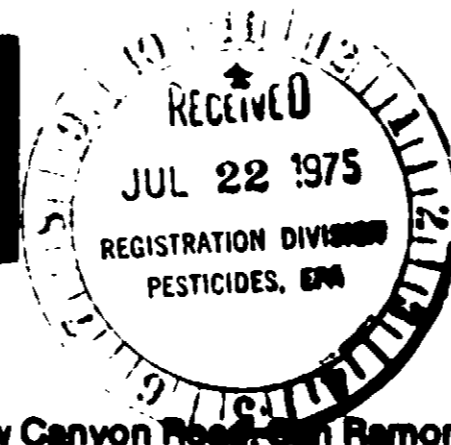


SPECIMEN LABEL



ANIMAL HEALTH



Shell Chemical Company, 2401 Crow Canyon Road, San Ramon, California 94583

ACCEPTED
AUG 06 1975
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under *201-246*
EPA REGISTRATION NO. 201-246

RAVAP®

Livestock & Premise Spray Emulsifiable Insecticide

Contains RABON® and VAPONA® Insecticides

	PERCENT BY WEIGHT
2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	23.0*
2,2-dichlorovinyl dimethyl phosphate	5.3**
Related Compounds	0.4**
Xylene	48.3
INERT INGREDIENTS	23.0
TOTAL	100.0

EPA Reg. No. 201-246
 * RABON® Insecticide
 ** Equivalent to 5.7% VAPONA® Insecticide

Net Contents _____

DANGER: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
 (See antidote and other precautions on side panel.)

Take Time — Observe Label Directions
MUST BE DILUTED

LIVESTOCK USE DIRECTIONS			
USE	INSECT	% SOLUTION*	REMARKS
Livestock Spray (Beef Cattle)	Horn Flies Lice including Tail Lice	0.45%	Apply as coarse spray. Use between 1/2 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%	
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 devices or pour one gallon per 20 linear feet on burlap or rope backrubbers. Keep backrubber or facerubber charged.

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.
Larvicide	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.

*Total active ingredients, 4 parts RABON — 1 part VAPONA

GENERAL DIRECTIONS

RAVAP Livestock and Premise Spray is suitable for use in conventional power or low pressure knapsack sprayers and in backrubbers. Follow the USE DIRECTIONS for the proper percent solution needed for a specific insect and use. Refer to the DILUTION TABLE for the quantity of insecticide needed to make the percent solution recommended.

Amount of RAVAP Livestock & Premise Spray	AMOUNT OF WATER				Amount of Oil
	0.45% Solution*	0.80% Solution*	1.25% Solution*	2.50% Solution*	1.25% Solution*
1 pt.	10 gal.	6 gal.	3 gal.	1-1/2 gal.	3 gal.
1 qt.	18 gal.	12 gal.	6 gal.	3 gal.	6 gal.
1 gal.	75 gal.	50 gal.	25 gal.	12-1/2 gal.	25 gal.

*Total active ingredients: 4 parts RABON — 1 part VAPONA

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ANTIDOTE

In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Atropine is antidotal.

PRECAUTIONS IN USING

Apply this product only as specified on this label. Not for storage in or around the home.

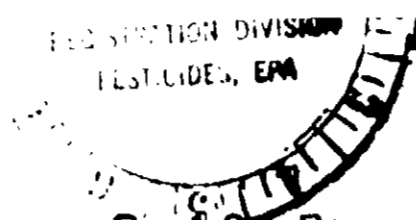
This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds.

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

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Do not re-use empty containers. Destroy by burying with wastes or by burning. Stay away from smoke or fumes.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OR MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.



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Livestock & Premise Spray Emulsifiable Insecticide

Contains RABON® and VAPONA® Insecticides

ACTIVE INGREDIENTS	PERCENT BY WEIGHT
2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	23.0*
2,2-dichlorovinyl dimethyl phosphate	5.3**
Related Compounds	0.4**
Xylene	48.3
INERT INGREDIENTS	23.0
TOTAL	100.0

EPA Reg. No. 201-246

* RABON® Insecticide

** Equivalent to 5.7% VAPONA® Insecticide

Net Contents _____

DANGER: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
 (See antidote and other precautions on side panel.)

Take Time — Observe Label Directions
MUST BE DILUTED

LIVESTOCK USE DIRECTIONS			
USE	INSECT	SOLUTION*	REMARKS
Livestock Spray (Beef Cattle)	Horn Flies Lice including Tail Lice	0.45%	Apply as coarse spray. Use between 1/2 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%	
Backrubber or Facerubber (Beef Cattle)	Horn Flies Face Flies (Lids in control)	1.25%	Mix with #2 diesel oil or any approved backrubber base oil. Pour solution into oil reservoir of mechanical rubbering devices or pour one gallon per 20 linear feet on burlap or rope backrubbers. Keep backrubber or facerubber charged.

PREMISE USE DIRECTIONS			
USE	INSECT	SOLUTION*	REMARKS
Residual Surface Spray	FLIES	1.25%	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.
		2.50%	
Larvicide	Maggot (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.

GENERAL DIRECTIONS

RAVAP Livestock and Premise Spray is suitable for use in conventional power or low pressure knapsack sprayers and in backrubbers. Follow the USE DIRECTIONS for the proper percent solution needed for a specific insect and use. Refer to the DILUTION TABLE for the quantity of insecticide needed to make the percent solution recommended.

Amount of RAVAP Livestock & Premise Spray	AMOUNT OF WATER				Amount of Oil
	0.45% Solution*	0.9% Solution*	1.25% Solution*	2.50% Solution*	1.25% Solution*
1 qt.	1.0 gal.	0.5 gal.	0.32 gal.	0.16 gal.	0.16 gal.
1 pt.	0.5 gal.	0.25 gal.	0.16 gal.	0.08 gal.	0.08 gal.
1/2 pt.	0.25 gal.	0.125 gal.	0.08 gal.	0.04 gal.	0.04 gal.

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye, ear, nose and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ANTIDOTE

In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reentry.

If swallowed, drink promptly a large amount of water or plain solution. If these are not available, drink large quantities of water. Do not induce vomiting. Call a physician immediately.

NOTE TO PHYSICIAN: Antiparasitic.

PRECAUTIONS IN USING

Apply this product to the body of the animal. Do not spray around the animal.
 This product is toxic to fish and aquatic life. Do not use in ponds, streams or rivers. Keep out of lakes, streams and ponds.
DO NOT USE IN BIRDS. Do not use on birds.
 Rinse equipment thoroughly with water after use. Do not use water from the same supply. Do not use water from the same supply for drinking water for animals. Do not allow water from equipment to flow from one animal to another.

NOTICE OF WARRANTY

DEFENDERS MANUFACTURING COMPANY, INC. MAKES NO WARRANTY, EXPRESS OR IMPLIED, FOR ANY PURPOSE. DEFENDERS MANUFACTURING COMPANY, INC. IS NOT RESPONSIBLE FOR THE USE OF THIS PRODUCT OR THE RESULTS THEREOF. DEFENDERS MANUFACTURING COMPANY, INC. IS NOT RESPONSIBLE FOR THE USE OF THIS PRODUCT OR THE RESULTS THEREOF.