

# DIRECTIONS FOR USE

Vapona insecticide may be used for control of face horn stable and houseflies, mosquitoes, roaches, ants, gnats, crickets and certain other small flying insects.

FACE FLY SOLUTION: Mix 1 pint of 18.5% Vapona concentrate with 100 gallons of water.  
1% SOLUTION: Mix 1 ounce of 18.5% Vapona concentrate with 100 gallons of water.  
0.5% SOLUTION: Mix 0.5 ounce of 18.5% Vapona concentrate with 100 gallons of water.  
FOGGING SOLUTION: Mix 1 pint of 18.5% Vapona concentrate with 100 gallons of water.

DO NOT MIX UP MORE DILUTED SPRAY THAN IS NEEDED FOR THE APPLICATION.

## DILUTED SOLUTION

**FACE FLIES**—Face Fly Solution with sugar—Apply 2 fluid ounces of face fly diluted solution with sugar to face and back of beef or dairy cattle each morning for about two weeks and thereafter as needed. Mix the diluted solution well and shake the sprayer occasionally during the application. Use a sprayer with adequate capacity.

**STATING DAIRY & BEEF CATTLE, HORSES**—1%—To protect cattle and horses from houseflies, stable flies, horn flies, mosquitoes, and gnats, use the 1% diluted solution daily and cover the animal with spray with particular attention to the back, flank and legs. Daily spray is not to exceed 2 ounces per head. Do not soak the skin. For best results, spray 1 ounce morning and evening.

**HOGS, SHEEP AND GOATS**—1%—Apply 1% diluted solution daily to face, back, flanks, belly and legs. Do not use more than 1 ounce per head daily. Reduce dosage for younger animals.

**FOGGING AND SURFACE SPRAY—ANIMAL BUILDINGS, DAIRY BARN, MILK ROOMS, STABLES, HOG HOUSES, SHELTERS AND POULTRY HOUSES**—1%—For control of Flies, Mosquitoes, Roaches, Ants, Gnats, and Crickets. Use 1 pint of 1% diluted fogging solution per each 8000 cu. ft. Repeat as necessary. Animals should not be enclosed if they have received direct application within 8 hours. Do not spray directly on birds. For a spray, use 1 pint of diluted solution per 1000 square feet. Treat walls, ceilings, rafters, window ledges, pens and floors. **DO NOT CONTAMINATE MILK, WATER, FEED OR UTENSILS.**

**FLY BREEDING AREAS, MANURE PILES, GARBAGE DUMPS**—Use 1 quart of diluted 1% solution per 100 square feet. Treat every 4 to 5 days to control fly breeding.

**FEED LOTS, BEEF & HOG STOCKYARDS FOR CONTROL OF FLIES, MOSQUITOES, GNATS**—Use one pint of this product in enough water to cover 1 acre. Make application weekly until flies are under control. Apply to entire area including animals with suitable spray or misting equipment. Do not contaminate feed or water.

**MINK RANCHES**—0.5%—Treat droppings with 2 quarts of 0.5% diluted solution per 100 square feet. Treat cages, framework, surrounding areas and building with 1 quart of 0.5% per 1000 sq. ft. For best results treat weekly. Do not contaminate feed or water.

Do not reuse container. Destroy when empty.

ROBERTS

23 93-364

VAPORA™

18.5% VAPONA™ CONCENTRATE

For use on lactating Dairy cattle, Beef cattle, Hogs, Sheep and Goats.

ACCEPTED

Kills: Face flies, Houseflies, Stable flies, Horn flies, Gnats, Mosquitoes, Ants, Roaches.

## ACTIVE INGREDIENTS:

2,2-Dichlorovinyl dimethyl phosphate	17.205%
Related compounds	1.295%
Xylene-range aromatic solvent	73.500%
INERT INGREDIENTS	8.000%
<b>Total</b>	<b>100.000%</b>

\*Equivalent to 18.500% Vapona™ insecticide  
Reg. T. M. Shell Chemical Co.  
"VAPORA" is a trademark of Roberts Laboratories

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

See additional information on side panel

May be fatal if swallowed, inhaled or absorbed through skin or eyes. Vapona insecticide concentrate and the diluted emulsion are poisonous; therefore, read warnings and dangers and antidote statements appearing on the side panel before using.

NET CONTENTS ONE GALLON  
(3.785 liters)



POISON

USE PRICE

Do not use on...  
Store the container...  
must not be...  
luted emulsion...  
ventilated room...  
can in running...  
lakes or stream...  
Not for use on...  
Do not apply...  
cattle should...  
ity to organic...  
**DANGER:**  
Vapona insecticide...  
absorbed through...  
spray mist. Do...  
hot water be...  
free of all co...  
tective clothe...  
approved by...  
tion when ne...  
Keep all un...  
when prepar...  
diately ren...  
eyes with p...  
Wash all clo...  
running water...  
This product...  
treated areas...  
Do not apply...  
areas treated...  
Do not cont...  
disposal of...  
this label. D...  
**ANTIDOTE:**  
glass of warm...  
**ANTIDOTE:**  
and wash im...  
plenty of wa...  
stopped.  
**CALL A PHYSICIAN**  
Atropine is...  
administered...

ROBERTS LABORATORIES  
chantability...  
or implied, co...  
beyond the...

UIN

### PRECAUTIONS IN USING

Keep the concentrate away from heat or open flame. Store the concentrate in a safe place. Children or animals should not be able to reach or handle the concentrate or its packaging. Mix the concentrate outdoors or in a well-ventilated room. Wash off the outside of the concentrate can in running water before storing. Do not contaminate feeds or drinking water, feed, water or foodstuffs. Do not use for storage in or around the home. Do not apply to calves under 6 months of age. Brahman cattle should not be treated, they may show hypersensitivity to organic phosphate.

**DANGER** Do not get on skin, or eyes or on clothing. Vapona insecticide is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not breathe vapor or spray mist. Wash all contaminated clothing with soap and hot water before reuse. Do not reuse shoes or boots until free of all contamination. Wear natural rubber gloves, protective clothing, goggles and mask or respirator of the type approved by the U.S. Bureau of Mines for Vapona protection when handling the concentrate to prepare emulsions. Keep all unprotected persons out of the operational area after preparing the emulsions. In case of contact, immediately remove contaminated clothing and flush skin and eyes with plenty of water, for eyes, get medical attention. Wash clothing, hands, arms, and face with soap and water.

This product is toxic to fish and wildlife. Birds feeding on  
 treated areas may be killed. Keep out of any body of water.  
 Do not apply when weather conditions favor drift from  
 the treated area. 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  
 the label. Do not reuse container. Destroy when empty.

**ANTIDOTE** If swallowed, give a tablespoon of salt in a glass of water and REPEAT until vomit fluid is clear.

**ANTIDOTE EXTERNAL** Remove contaminated clothing and wash exposed skin with soap and water. Flush with water. Give artificial respiration if breathing has

**CALL A PHYSICIAN IMMEDIATELY**  
 Atropine is anticholinergic. 2-PAM is also antidotal and may be used in conjunction with atropine.

**NOTICE OF WARRANT**

LABORATORIES makes no warranty of merchantability for any purpose, or otherwise, express or implied, in using this product for its use, which extends beyond the statements on this label.

Manufactured By  
**ROBERTS LABORATORIES**  
Rockford, Illinois 61103 U.S.A.

UIN

PAH-0 No 523-4

# ROBERTS

23 93-364

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### ACTIVE INGREDIENTS

2,2-Dichlorovinyl dimethyl phosphate

17 205

### Related compounds

295

Xylene-range aromatic solvent

73 500

**INERT INGREDIENTS.**

8 000

**Total .**

100.000<sup>c</sup> o

\*Equivalent to 18,500 Vapors per 1000 ft<sup>3</sup> of air

Reg. T. M. S. M. Chemical Co.

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# DANGER

**KEEP OUT OF REACH OF CHILDREN**

See additional information on side panel

It is the first time that the policy has been put into practice. The programme will involve a number of activities, including the provision of information and education, the provision of financial support, and the provision of technical assistance. The programme will also involve the provision of training and support to the private sector, and the provision of technical assistance to the public sector. The programme will be implemented over a period of three years, and will be funded by the Government of the United Kingdom.

NET CONTENTS ONE GALLON  
3.785 liters



P.OISON