

FASCO ZEX is a specially formulated solution READY TO USE, for fogging devices and conventional spray equipment. It can be diluted before use to concentrations of less than one percent DDVP. A proper diluent is Deodorized kerosene or any other similar light non-staining solvent for spraying and Deodorized Kerosene for fogging. To be applied by, or under the directions of trained personnel.

### DIRECTIONS

**ANIMAL BUILDINGS, (Horse Barns, Dairy Barns, Shelter Sheds), MILK SHEDS, OUTDOOR AREAS** — Against Flies, Gnats, Mosquitoes, Wasps and other small flying pests, use 1 pint of the Ready to Go solution or 1 quart of 0.5% ZEX solution to fog 8,000 cubic feet of enclosure. Before applying, remove animals and reduce air movement as much as possible by closing doors, windows, and other openings. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not use this solution for fogging purposes in areas where animals have received direct application within 8 hours.

As a spray to control flies and mosquitoes on Beef and Dairy Cattle, apply 1 to 1.8 fluid ounces of ZEX solution per animal per day as a mist spray with a hand or automatic sprayer. Apply spray so as to wet the hair. Do not apply in excess of 1.8 fluid ounces per animal. May be applied to lactating animals or beef animals at any time.

**FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATERS, WAREHOUSES** — Against flies, mosquitoes, wasps, gnats and other small flying pests, use the 1% ZEX without dilution and apply 1 gallon of ZEX as a fog for every 64,000 cubic feet. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not reoccupy the premises until it has been ventilated. After application open several windows or doors to create air currents to insure reduction of ZEX fog vapors. Food should be removed and food handling equipment covered with wrapping paper during application, or washed after application is completed. During fogging indoors, use a mask or respirator of a type passed by the U.S. Bureau of Mines for DDVP (Vapona) protection.

As a 0.5% Space Spray against flies, mosquitoes, wasps, gnats and other small flying insects spray upwards into four corners of room—10 to 15 seconds per 1,000 cubic feet of room space. An average sized room would require 15 to 20 seconds of spraying. Close windows for about 15 minutes after treatment. A thorough misting around patio, barbecue, picnic tables and other outdoor spaces when the air is quiet will repel and kill annoying flying insects. Repeat as necessary.

Net Contents  
Gallons



Product No.  
20-78790

**ZEX**®

**A READY TO USE SOLUTION FOR FOGGING OR SPRAYING**

**WARNING: Keep Out of the Reach of Children.**  
See additional warnings on this label.

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

#### DILUTION RATES FOR A 0.5% SOLUTION

#### TO MAKE MEASURE THIS AMT. ZEX FILL WITH THIS DILUENT

1 Pt.	7.63 Fl. Oz.	Deodorized Kerosene
	8.00 Fl. Oz.	Mineral Seal Oil
1 Gal.	61. Fl. Oz.	Deodorized Kerosene
	64. Fl. Oz.	Mineral Seal Oil
5 Gal.	2.38 Gal.	Deodorized Kerosene
	2.50 Gal.	Mineral Seal Oil

Prepare dilution only immediately before use.

ACTIVE INGREDIENTS:	BY WT.
2,2-dichlorovinyl dimethyl phosphate (DDVP)	1.00%*
Related Compounds	0.09%*
Petroleum Derivative Solvents	97.81%
INERT INGREDIENTS	1.10%
<b>TOTAL</b>	<b>100.00%</b>

CONTAINS 0.07 POUNDS VAPONA® PER GALLON

\*Equivalent to 1.09% W of Vapona Insecticide  
®Trademark of Shell Chemical Company

E.P.A. Reg. No. 2342-577

Manufactured by  **KERR-MCGEE CHEMICAL CORP.** Jacksonville, Florida, U.S.A.

FORM 600

10-4-72  
2342-577

Net Contents  
Gallons



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20-78790

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As a 0.5% spray against roaches, fleas, ants, ticks, silver-fish, spiders, centipedes and millipedes spray directly cracks of woodwork walls, floors (not asphalt tile), around doors and window frames, baseboards, behind shelving of storage areas and around domestic animal sleeping quarters. **DO NOT SPRAY ON DOMESTIC ANIMALS.** Fresh bedding for animals should be replaced following treatment if animals are kept in the subject areas.

**OUTDOOR AREAS** — Against flies, mosquitoes, gnats and other small flying pests use 5 pints of ZEX solution per acre or at least 1/2 pint per 5,000 Square Feet of lawn area as a fog. Do not treat areas where food or feed crops are growing. If possible, fog when wind is at a minimum.

**PRECAUTIONS IN USING**

Store the solution in a safe place. Children or animals must not be able to reach or handle ZEX solution. Pour ZEX only in well ventilated areas. Do not contaminate lakes and streams. Do not contaminate feed, water or foodstuffs.

**WARNING**

**MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.** Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate utensils, feed, water or foodstuffs. Keep out of the reach of children. Do not fog directly on the skin. Remove birds and pets and cover fish bowls and aquaria before fogging. If swallowed, induce vomiting immediately and get medical attention. Atropine is antidotal.

**DANGER TO FISH AND WILDLIFE**

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

**CONTAINER DISPOSAL**

Do not re-use the empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

**CONDITIONS OF SALE**

All statements concerning the use of this product apply only when used as directed. The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

DRAFT E

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Manufactured by **KERR-MCGEE CHEMICAL CORP.** Jacksonville Florida U.S.A.