

NOTICE: Seller warrants that the product conforms to its physical description and is reasonably 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 any such use.

Attention (Area Control of Brown Dog Ticks): Do not allow public use of treated areas during application or until spray has dried.

DIRECTIONS FOR USE

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

PESTS Indoors: General Information: - Use FOSBAN® 4E insecticide to control the pests indicated in the areas listed below by application as a 0.25% or 0.5% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute FOSBAN® 4E with water or a suitable base oil as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Fluid Oz. of FOSBAN® 4E to use	
	0.25% spray	0.50% spray
Water-base spray		
1	2/3	1 1/3
3	2	4
5	3 1/3	6 2/3
10	6 2/3	13 1/3
Oil base spray **		
1	1/2	1
3	1 1/2	3
5	2 1/2	5
10	5	10 1/2

*Note: 1 fluid ounce=2 tablespoons or 6 teaspoons

**Calculated on basis of deodorized kerosene

NOTE: Where quick "knockdown" and/or "flushing action" is desired, dichlorvos (DDVP) or pyrethrin may be added to the spray mixture containing FOSBAN® 4E insecticide. For best results, use dichlorvos at a concentration of 0.5% in both water and oil-base sprays; use pyrethrin at 0.25% in water-base and 0.50% in oil-base sprays. Consult labeling for the dichlorvos or pyrethrin product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products.

Mosquitoes: Apply FOSBAN® 4E to mosquito infested non-crop areas according to the conditions and rates shown in the following table. Mix FOSBAN® 4E with either water or oil, such as kerosene or No. 2 fuel oil, using sufficient spray volume to give uniform coverage of area treated. Apply the spray using suitable application equipment such as hand and power ground sprayer, mist applicators, and aerial spray equipment.

CONDITIONS and RATES to USE for MOSQUITO CONTROL

Conditions of Areas to be Treated	Amount to Use per Acre		Number Acres 1 Gallon of FOSBAN® 4E Will Treat
	FOSBAN® 4E (fluid ounces)	Chlorpyrifos (pounds)	
Larval Control None to medium Vegetative Cover	0.4 to 0.8	0.0125 to 0.025	320 to 160
Medium to heavy vegetative cover	0.8 to 1.6+	0.025 to 0.05+	160 to 80
Adult Control Light to medium vegetative cover	0.8	0.025	160
Medium to heavy vegetative cover	1.6+	0.05+	80

*The higher dosage will also give faster knockdown and longer residual control where there is little or no vegetative cover. Attention (Mosquito Control): FOSBAN® 4E is toxic to shrimp, crabs, and fish. Do not apply to water containing crustaceans and fish. Consult your State Fish and Game Department before using this product for mosquito control.

APPLICATION WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Limited to Crack and Crevice Treatment Only - Apply a small amount of material directly into cracks and crevices, such as expansion joints between different elements of construction or between equipment bases and the floor, wall vents, motor housing, junction boxes or switch boxes, conduits, or hollow equipment legs where cockroaches, crickets, firebrats, silverfish, and spiders hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food and food processing surfaces.

Application of this product in the areas of food handling establishments, other than as a crack and crevice treatment, is not permitted.

APPLICATION WITHIN RESIDENTIAL BUILDINGS INCLUDING HOMES AND APARTMENT BUILDINGS AND IN NON-FOOD AREAS OF INDUSTRIAL, INSTITUTIONAL AND COMMERCIAL BUILDINGS INCLUDING NONFOOD AREAS OF HOSPITALS, STORES, MANUFACTURING PLANTS AND WAREHOUSES:

For Spot Treatment Only: Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish, and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For Control of Brown Dog Ticks: Thoroughly apply a 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. Additionally, treat pets with a product registered for direct application to pets.

Attention (Pests Indoors): Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs, and water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

PESTS OUT-OF-DOORS: General Information - Use FOSBAN® 4E for control of ticks and for mosquito control. Consult the following directions for dosage and application details to control the pests listed.

Pests of Lawns and other Ornamental and Recreational Turf Grass Areas: Use FOSBAN® 4E insecticide to control ants, brown dog ticks, chinch bugs, crickets, cutworms, earwigs, grasshoppers, and sod webworms (lawn moths). Mix FOSBAN® 4E with water according to directions given in the following table and apply as a coarse, low-pressure spray using suitable application equipment. For best results, the lawn should be moist at the time of treatment, and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear, repeat when needed.

DOSEAGE and DILUTIONS for USE on TURF

Area to be Treated	Amount of FOSBAN® 4E	Dilute with Water to give
500 sq ft	3/8 fl oz	15 gal
1,000 sq ft	3/4 fl oz	30 gal
1,000 sq ft	3 3/4 fl oz	150 gal
10,700 sq ft	1 1/2 pint	325 gal
One Acre	1 quart	1,300 gal

