

RESTRICTED USE PESTICIDE

For retail sale to, and use only by, Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ZOËCON RF-47 LIVESTOCK SPRAY & DIP

Backrubber Refill

Use on Beef Cattle, Horses, Sheep, Goats and Pigs

NO WAITING PERIOD BETWEEN LAST APPLICATION AND SLAUGHTER

ONE GALLON MAKES 200 GALLONS OF SPRAY

ACTIVE INGREDIENTS:

Dioxathion, 2,3-p-(p-toluenedithiol
S,S-Bis (O,O-Diethyl Phosphorodi-
thioate)..... 21.0%
Related Compounds..... 9.0%
Xylene Range Aromatic Solvent..... 50.0%
INERT INGREDIENTS..... 20.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel for Additional
Precautionary Statements

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS - WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling and before eating or smoking. Do not contaminate food or feed.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, Call physician or Poison Control Center immediately. Do not induce vomiting. May present aspiration hazard. If inhaled, Remove victim to fresh air. Apply artificial respiration if indicated. If on skin, Remove contaminated clothing and wash affected areas with soap and water. If in eyes, Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds and wildlife. Do not apply directly to 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.

PHYSICAL HAZARDS: Do not use or store near heat or open flame.

DIRECTIONS FOR USE - It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not use on dairy animals or in dairy barns. Do not use pour on treatment more often than every 30 days. Do not treat animals under 3 months of age.

Cattle and Horses: To control Horn Flies, Cattle Lice, Ear Ticks, Lone Star Ticks, Gulf Coast Ticks, Winter Ticks, and Cattle Fever Ticks, mix 1 gal. ZOËCON RF-47 with 200 gals. water and stir well to form a cream emulsion. Spray animals with a strong spray to penetrate to the skin. Wet all portions of the skin thoroughly. Approximately two qts. of spray are required for a full grown cow, and proportionately less for smaller animals. Be sure not to overdose young animals. For tick control, repeat as necessary. One spraying with ZOËCON RF-47 will control Horn Flies up to 3 weeks and a single application will control Lice. DO NOT repeat treatment more often than every 2 weeks.

Backrubbers: As an aid in the control of Horn Flies and Lice on beef cattle, dilute 1 gal. ZOËCON RF-47 with 19 gals. fuel oil or other suitable carrier and charge backrubber device or soak sack or cloth as necessary. Retreat backrubber as needed. Do not spray animals with this oil solution. Do not "pour on" oil solution.

"Pour on" Treatment: For control of Horn Flies on beef cattle, dilute 1 gal. ZOËCON RF-47 with 40 gals. water, and apply by pouring 1 qt. of dilute emulsion along the thick line of the animal. The addition of 2 oz. 50% Sprengel Sticker per 40 gals. solution will aid in thorough wetting of animal's back. Do not retreat more often than every 30 days.

Pigs: To control Hog Lice, mix 1 gal. ZOËCON RF-47 with 200 gals. water; mix well. Wet spray with a strong spray to wet all parts of the animal. Do not retreat more often than every 2 weeks.

Sheep and Goats: To control Sheep Ticks (Keds), Sheep Lice, Goat Lice and Wool Maggots, use 1 gal. ZOËCON RF-47 with 200 gals. water, mix well and spray animal thoroughly. Always stir dipping vat well just before using. Do not repeat treatment more often than every 2 weeks.

As a Dip for Cattle, Horses, Sheep and Goats: Mix 1 gal. ZOËCON RF-47 with 200 gals. water. Stir well to form a cream emulsion. Water animals well before dipping to prevent drinking of dip solution. Under quarantine dipping regulations, all animals must be dipped. Hand dipping of young animals will prevent swallowing of dip solution. Do not retreat more often than every 2 weeks.

Replenishment: During dipping operation, each time the dip volume is reduced by 1/8 of its initial volume, replenish the bath by adding 1 gal. ZOËCON RF-47 for each 150 gals. water required to restore the dip to its initial volume.

For official quarantine dipping, continue dipping and repeat replenishment procedure each time dip volume is reduced by 1/8 of its initial volume. Vat should be emptied, cleaned and recharged each time; (a) The number of animals dipped equals double the number of gals. of water in the initial bath volume. (b) When the dip becomes too foul for satisfactory use; or (c) When the vat has been charged for 60 days, whichever comes first.

ZOËCON RF-47 DILUTION TABLE

AMOUNT of ZOËCON RF-47	VOLUME OF WATER		VOLUME OF DILUTE BACKRUBBER
	SPRAY OR DIP	"POUR-ON" TREATMENT	
1 Pint	25 Gallons	6-1/8 Gallons	2-1/3 Gallons
1 Quart	50 Gallons	12 1/4 Gallons	4-3/4 Gallons
1 Gallon	200 Gallons	49 Gallons	19 Gallons

Premises - For Control of Ticks and Fleas in Dog Houses, Kennels, Lawns and Outdoor Areas: Dilute 1 gal. ZOËCON RF-47 with 60 gals. water to make 0.5% solution and spray infested areas. Pay particular attention to places where dogs have been sleeping or resting for the past several months. Spray lawns at the rate of 3 gals. of dilute (0.5%) solution per 1,000 sq.ft. Keep children and pets off treated areas until this material is washed into the soil and area is completely dry. Do not apply this solution to animals.

For Use Inside of Homes Infested With Ticks and Clover Mites: Dilute 1 gal. ZOËCON RF-47 with 60 gals. water and spray infested areas. (ZOËCON RF-47 may be mixed with oil instead of water if desired, but should be decanted or filtered prior to use because a small amount of inert material will separate out on mixing with deodorized kerosene.) Cover or remove furniture in areas to be treated. Not for use as a flea control in the home.

STORAGE & DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide disposal - Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. Container Disposal - (Metal container) Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. (Glass container) Triple rinse (or equivalent) and dispose of in a sanitary landfill, or by other approved state and local procedures.

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Backrubbers: As an aid in the control of Horn Flies and Lice on beef cattle, dilute 1 gal. ZOECON RF-47 with 19 gals. fuel oil or other suitable carrier and charge backrubber device or soak sack or cloth as occasion requires. Retreat backrubber as needed. Do not spray animals with this oil solution. Do not "pour on" oil solution.

"Pour On" Treatment: For control of Horn Flies on beef cattle, dilute 1 gal. ZOECON RF-47 with 49 gals. water, and apply by pouring 1 qt. of dilute mixture along the back line of the animal. The addition of 2 oz. of a spreader sticker per 40 gals. of dilute mixture will aid in thorough wetting of animal's back. Do not retreat more often than every 30 days.

Wool: To control Wool Lice, mix 1 gal. ZOECON RF-47 with 200 gals. water; mix well, and spray with a strong spray to thoroughly wet the skin. Do not retreat more often than every 2 weeks.

Sheep and Goats: To control sheep ticks (NEDS), Sheep Lice, Goat Lice and Wool Maggots, use 1 gal. ZOECON RF-47 with 200 gals. water, mix well and spray animals thoroughly. Always stir dipping vat well just before using. Do not repeat treatment more often than every 2 weeks.

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Seller makes no warranty, express or implied, concerning the use of this product, other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

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