



Prozap[®] Insectrin[®] X

Product Numbers: 1038510, 1037510, 1037010, 1035010, and 1035050



Purpose

Prozap's Insectrin X is a concentrated formula designed to control mosquitoes, flies, ticks, lice, mites, spiders, cockroaches, and gnats. On-animal application includes beef & dairy cattle, horses, sheep, and goats. Premise application includes barns, dairies, loafing sheds, milking parlors, feedlots, stables, paddocks, and poultry and livestock housing. Can be used as a dilution spray, spot treatment, or used in a backrubber device.

Product Description

For Beef & Dairy Cattle, Horses, Sheep and Goats: For normal infestations of horn flies, face flies, stable flies, mosquitoes, lice, mites, and ticks, dilute 0.64 oz per gallon of water and spray thoroughly to cover the entire animal. For lice or mites, a second treatment is recommended in 14-21 days. For lactating dairy cattle, spray cows only after milking is completed. For severe infestations, dilute 1.28 oz per gallon of water.

For Swine and Poultry: Use on mange mites, dilute 1.28 oz per gallon of water and spray, dip or sponge animals. Retreat after 14 days, spraying walls and floor space and bedding to kill late hatching, developing stages.

On Premise: Dilute 3.2 oz per gallon of water. Spray walls and surfaces thoroughly, but do not let runoff occur. Spray about 1 gallon per 750 - 1,000 sq ft. Treat no more than once every two weeks. Do not contaminate animals' feed or water. Do not use in milk rooms.

Prozap Insectrin X	Product Number
8 oz bottle	1038510
1 quart bottle	1037510
1 gal jug	1037010
55 gal drum	1035010
250 gal tote	1035050

Active Ingredient:	10% Permethrin
General Use:	Poultry, premise, and backrubber
Insects Controlled:	Mosquitoes, flies, ticks, lice, mites, spiders, cockroaches, and gnats
Premise Uses:	Animal buildings and poultry houses
Animal Uses:	Beef and dairy cattle, horses, sheep, goats, and swine.

Active Ingredients

Permethrin	10.0%
Other ingredients	90.0%
Total	100.00%

See back panel for Proper Mixing Instructions.





TREATMENT OF ANIMALS AND ANIMAL QUARTERS:		
PESTS	DILUTIONS (MIX WELL)	HOW TO APPLY
PESTS ON LARGE ANIMALS (Dairy or beef cattle, horses, sheep, and Goats)		
Horn flies, face flies, stable flies, mosquitoes, lice, mites, and ticks (including deer tick which may carry Lyme Disease)	For severe infestations, dilute 1.28 oz per gallon of water (1 part concentrate to 99 parts water). 0.1% For normal infestations, dilute 0.64 oz per gallon of water (1 part concentrate to 199 parts water (0.05%))	Spray thoroughly to cover the entire animal. For lice or mites, a second treatment is recommended in 14-21 days. Spray lactating dairy cows only after milking is completed.
Horn flies, face flies, stable flies, and ear ticks	Dilute 2 oz per gallon of water (0.16%)	Spot Treatment - Low Pressure Spray - Apply 1/2 oz per ear or 1-4 oz on face or 12-16 oz along the backline.
Horn flies, face flies, horseflies, and ear ticks	Dilute 8 oz in 5 gal of oil (0.125%)	Backrubber - Keep backrubber charged. Results can be improved by forced use.
PESTS ON FARM PREMISES (Barns, dairies, loafing sheds, milking parlors, feedlots, stables, paddocks, poultry, and livestock housing)		
Horseflies, stable flies, lesser houseflies and other manure breeding flies, fleas, lice, mites, ticks (including deer tick which may carry Lyme Disease). Aids in control of cockroaches, mosquitoes, and spiders	Dilute 3.2 oz per gallon of water (0.25%).	Spray walls and surfaces thoroughly, but do not let runoff occur. Spray about 1 gallon per 750-1000 sq. ft. Treat no more often than once every 2 weeks. Do not contaminate animal's feed or water by spray. Do not use in milk rooms.
PESTS IN ANIMAL FACILITIES (Pests in cattle barns, horse barns, swine houses, kennels, milking parlors, milk rooms, dairies, poultry houses, feedlots, stables, and paddocks)		
Flies, mosquitoes, and gnats	For initial clean out of severe insect infestation, dilute at a rate of 6.4 oz per gallon of water (1 part concentrate to 19 parts water) (0.50%). For normal infestations, dilute at a rate of 3.2 oz per gallon of water (1 part concentrate to 39 parts water) (0.25%).	Fine mist - Apply directing the spray toward the ceiling and upper corners until the area is filled with mist. Use about 1 ounce per 1,000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for 10-15 minutes. Vacate the treated area and ventilate before reoccupying.
PESTS ON SWINE AND POULTRY (Do not ship swine for slaughter within 5 days of last treatment)		
Manage mites	Dilute 1.28 oz per gallon of water (1 part concentrate to 99 parts water) (0.10%)	Spray, dip or sponge animals. Re-treat after 14 days, spraying walls and floor space and bedding to kill late hatching, developing stages.
Blowflies, flies, mosquitoes, hog lice, fleas, ticks (including deer tick which may carry Lyme Disease)	Dilute 1.28 oz per gallon of water (1 part concentrate to 99 parts water) (0.10%)	Spray, dip or sponge to apply 1 pint per pig, especially around ears.
Poultry mites, northern fowl mites, and lice	Dilute 1.28 oz per gallon of water (1 part concentrate to 99 parts water) (0.10%)	Spray at the rate of 1 gallon per 100 birds with a fine mist. Spray roosts, walls and nests or cages.

Please see entire product label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on the product label. It is a violation of Federal law to use this product or products in a manner inconsistent with its labeling.

To learn more, call 800.621.8829 (USA/Canada) or 859.254.1221, or visit NEOGEN.com.

