

Pro-Force™ Barn and Stable Concentrate

*Controls: *Mosquitoes, Flies, Gnats, Wasps, Fleas, Ticks, and other nuisance insects*



- **Product Features**
 - For horse barn premises (inside and out)
 - Concentrated: 6.4 oz. per gallon of water – 20 applications
- **Active Ingredients**
 - Permethrin – 10%
 - Piperonyl butoxide – 10%

Product Information

PI Code (cs):	05-9446-5314
UPC Code (ea):	0-95668-94460-5
Size:	½ gallon
Case Count:	4
Package Dimension:	4.75 x 4 x 9.5
Species:	Equine
Form:	liquid

Pro-Force™ Barn and Stable Concentrate

ACTIVE INGREDIENTS:

Permethrin 10.00%
Piperonyl Butoxide Technical 10.00%

OTHER INGREDIENTS: 80.00%

DIRECTIONS FOR APPLYING

SHAKE WELL BEFORE USING

Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed, and mix thoroughly. Spray as directed. Thorough coverage is important. Make applications when insects first appear. Repeat applications as directed. Flush sprayer with clean water after each use.

SPACE SPRAY APPLICATION METHODS

House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Multi-colored Asian Lady Beetles, Boxelder Bugs, Angoumois Grain Moths, and Tobacco Moths

Under normal conditions, dilute 3.2 fluid ounces Pro Force Barn & Stable Concentrate per gallon of spray dilution (1:39). This makes 0.25% permethrin ready to use product. For severe infestations, use 6.4 fl oz per gallon (1:19). This makes 0.5% permethrin ready to use product. For maintenance use, dilute 1:100 (8 teaspoons per gallon of water). This makes 0.1% permethrin ready to use product.

Apply with mechanical or compressed air equipment adjusted to deliver a fine mist. Do not use thermal fogging equipment. Close doors and windows and shut off ventilating systems. Spray at an upward angle to uniformly mist the entire space at a rate of 1 ounce dilution per 1,000 cubic feet of space. Do not remain in treated area. Exit area immediately, and keep the treated area closed for at least 10 minutes. Ventilate the area and sweep up dead insects before occupying.

ANIMALS AND ANIMAL PREMISE USE AREAS

Cattle barns, swine houses, milk rooms, kennels, poultry houses, horse barns, dairies, milking parlors, feed lots, stables, paddocks. May be used on dairy and beef cattle, sheep, goats, swine, horses, poultry and dogs.

Horn Flies, House Flies, Mosquitoes and Gnats:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Apply to wet the hair thoroughly, especially topline, underline, flanks, withers and other infested areas. Repeat every 5 to 12 days when insect pressure is not excessive, or as needed when there is a large population of flies.

Stable Flies, Horse Flies and Deer Flies:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Apply a quart per adult animal to wet the hair thoroughly with special attention to legs, flanks, barrel, topline, and other body areas commonly attacked by those flies. Repeat daily as needed.

Face Flies:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Apply using spray that produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face, but not more than 1.5 ounces per animal. Repeat daily as needed.

Poultry Lice:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Spray roosts, walls, and nests or cages thoroughly, followed by spraying over the birds with a fine mist.

Bed Bugs and Mites (including Northern fowl mite) in poultry houses:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Spray into crevices of roost poles, cracks in walls and cracks in nests where the bed bugs and mites might hide. Spray birds with a fine mist being sure to cover vents. One gallon should cover 100 birds.

Sheep "Tick" or Ked:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05% permethrin ready to use product. For severe infestations, use 8 teaspoons per gallon (1:100). This makes 0.1% permethrin ready to use product. For maintenance use, dilute 1:400 (2 teaspoons per gallon of water). This makes 0.025% permethrin ready to use product.

Dip sheep, or spray with sufficient pressure to penetrate the wool. Treat at rate that will thoroughly wet the animal.

Meal Worms, Darkling Beetles:

Under normal conditions, dilute 4 teaspoons Pro Force Barn & Stable Concentrate per gallon of water (1:200). This makes 0.05%

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Directions Cont.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If the signs continue consult a veterinarian immediately.

Consult a veterinarian before using this product on aged, debilitated, medicated, ill, pregnant or nursing animals.

Fleas, Flies, Ticks, Lice and Mange Mites (adults and larvae) in kennels, doghouses, runs and yards

Under normal conditions, dilute 3.2 fl oz Pro Force Barn & Stable Concentrate per gallon of spray dilution (1:39). This makes a 0.25% permethrin ready to use product. For severe infestations, use 6.4 fl oz per gallon (1:19). This makes a 0.5% permethrin ready to use product. For maintenance use, dilute 1:100 (8 teaspoons per gallon of water). This makes 0.1% permethrin ready to use product.

Spray pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor coverings including carpets. Avoid over-wetting sensitive fabrics, which may cause staining. Test sensitive fabrics for possible staining by spraying an inconspicuous spot and allowing to dry. Fresh bedding should be placed in animal quarters once spray has dried. Adult fleas and larvae contacted by spray will be killed.

Do not treat cat bedding.

FOR DAIRY CATTLE: Spray lactating dairy cows only after milking is complete.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

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PESTICIDE STORAGE: Store upright at room temperature. Avoid exposure to extreme temperatures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call CHEMTREC 1-800-424-9300.

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EPA Reg. No. 53883-238 EPA Est. No. 089287-KS-002

ACTIVE INGREDIENTS:

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Piperonyl Butoxide Technical 10.00%

OTHER INGREDIENTS: 80.00%

Total: 100.00%

Contains 0.78 lb. permethrin per gallon

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Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners, until the area is filled with mist. Use about 2 fluid ounces of dilution per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before re-occupying.

Blowflies, Hog Lice, Ticks (including deer ticks that may transmit Lyme disease) on swine:

Dilute 8 fluid ounces in 5 gallons of oil. Spray, dip or apply by sponge 1 pint of dilution per animal, especially around the ears (1:100). This makes a 0.1% permethrin ready to use product.