



PRO-Force™

Barn & Stable Concentrate

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

**(Including the Culex species that may carry and transmit the West Nile virus)*

Kills mosquitoes
which may transmit West Nile Virus

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for First Aid and additional
Precautionary Statements

ACTIVE INGREDIENTS:

Permethrin	10.00%
Piperonyl Butoxide Technical	10.00%
OTHER INGREDIENTS:	80.00%
Total:	100.00%
Contains 0.78 lb. permethrin per gallon	

EPA REG. NO. 53883-257-84151 EPA Est. No. 089287-KS-002

NET CONTENTS 64 oz (3.785 L)

FIRST AID

If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies, or pesticide incidents) you may call SafetyCall® International for emergency medical treatment at (866) 897-8050.

READ ENTIRE LABEL BEFORE USE

For use in livestock housing facilities, milking parlors, poultry houses.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This water has a potential for run-off for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not contaminate water when disposing of equipment wash waters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board, or Regional Office of the EPA. See Directions for Use for additional precautions and restrictions.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PI Code: 05-9446



Revised 00/00

**For DIRECTION FOR
USE and STORAGE
AND DISPOSAL**
Peel back label at lower
right-hand corner

**PEEL BACK
HERE**

PHYSICAL OR CHEMICAL HAZARDS

Do not use in or on electrical equipment due to potential for shock hazard.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers (including during mixing/loading, repair and cleaning of equipment, and disposal of pesticide) must wear the following:

- Long-sleeve shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves such as barrier laminate, viton, neoprene rubber or nitrile rubber
- Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate and for handlers performing animal dip applications.

Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear:

- Coveralls over long-sleeved shirt and long pants,
- Chemical-resistant gloves,
- Chemical resistant footwear plus socks, and
- Chemical-resistant headgear, if overhead exposure.

Applicators using ULV cold foggers or fog/mist generators in outdoor spaces must wear:

- Long-sleeve shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves

All other mixers, loaders, applicators, and other handlers must wear

- Long-sleeve shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves,
- Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate and for handlers performing animal dip applications.

In addition to the above PPE, applicators using a high-pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with

- A dust / mist filtering cartridge (MSHA/NIOSH approval number prefix TC - 21C) or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC - 14G) or
- A cartridge or canister with any N, R, P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing.

As soon as possible, wash thoroughly and change into clean clothing.

Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL AND PAMPHLET. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

FOR PET USE, USE ONLY ON DOGS

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL PRECAUTIONS AND USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not use spoons or measuring cups for food purposes after use with pesticides
- Do not use in food areas of restaurants or food handling establishments or other areas where food is commercially prepared or processed. Do not use in a facility that is in operation or in serving areas while food is exposed. Serving areas are defined as areas where prepared foods are served such as dining rooms, but exclude areas where food may be prepared or held. When used in the home, cover or remove all exposed food and cooking utensils and cover all food-processing surfaces or wash thoroughly after treatment and before re-use.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to pets or livestock or through outdoor residential misting systems, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to pets or livestock or through outdoor residential misting systems, only protected handlers may be in the area during application.
- Except when applying to pets or livestock or through outdoor residential misting systems, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the area has been thoroughly ventilated.
- Do not remain in the treated area. Exit immediately and remain outside the treated area until vapors, mists and aerosols have dispersed.
- Remove or cover exposed food and drinking water before application.
- Do not use in aircraft cabins.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply in windy conditions. To prevent run-off, do not water the treated area(s) or apply when heavy rain is expected. Rinse application equipment only over treated area.
- Do not wet plants to point of run-off or drip. Do not use treated articles until spray has dried.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Remove pets and birds, and cover fish aquariums before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- This product is not for use on plants being grown for sale or for other commercial use. This product should not be used for research purposes, for commercial seed production, for commercial nursery use, or forestry use.

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.

Use Dilution rate as indicated.

1 fl.oz. = 6 tsp. or 2 Tbsp.

8 fl.oz. = ½ pt. or 1 cup

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% 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 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.

Poultry Mites, Northern Fowl Mites and Lice:

Dilute 8 teaspoons per gallon of water (1:100). This makes a 0.1% permethrin ready to use product. Spray at a rate of 1 gallon of spray per 100 birds, with a fine mist. Spray roosts, walls and nests or cages. Do not spray to runoff.

Fleas, Ticks, Lice and Mange Mites (adults and larvae on dogs and livestock):

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.

Thoroughly wet the animal by dipping, sponging or spraying. Allow the animal to dry in a warm place without rinsing or toweling. Gives long lasting protection against re-infestation. Repeat application at intervals of 2 to 3 weeks.

DO NOT TREAT PUPPIES LESS THAN TWELVE WEEKS OF AGE. DO NOT TREAT CATS OR THEIR BEDDING.

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.

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

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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