

**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES OR DOGS**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Keep it stored through side. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. All handlers must wear long-sleeved shirt and long pants, socks and shoes. Remove and wash contaminated clothing before reuse.

For external use only. Do not use on animals under three months of age or on very ill, old, debilitated or medicated pets. Do not apply to horses or foals intended for slaughter. Do not use on cats. Sensitization may occur after using REP-X pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**FIRST AID**

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| IF ON SKIN<br>OR CLOTHING: | <ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-30 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul> |
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of medical emergency, use one call 1-800-236-2388 24 hours a day, 7 days a week.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow product to enter or be off-limits areas drains, ditches, ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that water or rain does not dilute or wash product off the treated area.

This product is highly toxic to birds. Ingestion organisms, including ticks and invertebrates. To protect the environment, do not allow product to enter or be off-limits areas drains, ditches, ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that water or rain does not dilute or wash product off the treated area.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use the product in or on electrical equipment due to the possibility of shock hazard.

**KILLS AND REPELS:** stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice.

**DIRECTIONS FOR USE**

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

Remove animal prior to treatment. Allow treated surfaces to dry before allowing animals back into quarters treated with this product. Do not apply directly to any animal destined for milking or slaughter.

Do not use on foals under 2 months of age.

Do not contaminate water, feed or bedding, milk or milking areas.

For use as a surface spray.

- Do not apply as a broadcast treatment to indoor surfaces of residential sites such as porches, decks, patios, eaves, hospitals and nursing homes.
- Do not apply this product in a way that will contact adults, children, or pets other directly or through skin. Remove pets, birds, and cover flat surfaces before use.
- Do not allow adults, children, or pets to enter until spray has dried.

Manufactured for FARNAM COMPANIES, INC.  
1321 East Riverfront Road, 2000 • Schenectady, NY 12315  
[www.farnam.com](http://www.farnam.com)  
In case of emergency or for product use information, call 1-800-236-2388

**Ready To Use**



# REPEL-X<sup>®</sup>

## Insecticide & Repellent

**Kills and Repels: Six Fly Species,  
Ticks, Gnats and Mosquitoes**

**For Use on Horses, Dogs and Their Premises**



**ACTIVE INGREDIENTS:**

Pyrethrins	0.05%
Piperonyl Butoxide*	0.30%
Permethrin**	0.10%

**OTHER INGREDIENTS:**

TOTAL	100.00%
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\* Diisopropyl-6-phenoxyethyl ether and related compounds  
\*\* 2-phenoxyethanol (1-(2-hydroxy-3,2-dihydro-1H-1,2-dimethyl-4-oxo-4-phenylbutyl)propanoate) dilution ratio: less than 20% (4-1000:1) less than 50% (4-100:1)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See back panel for additional Precautionary Statements

Net Contents 1 Qt (.946 L)

**FOR HORSES USE FULL STRENGTH.** This over-the-counter insecticide repellent may be applied with a trigger spray applicator or as a sponge. Kill and repel stable flies, horse flies, face flies, deer flies, house flies, barn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice. Apply at a maximum rate of 1 ounce per hundred pounds of weight. Do not spray to the point of runoff.

**DIRECTIONS FOR SPRAYER SPRAY USE:** Thoroughly brush horse to remove excess dirt and dust. Extremely dirty horses should be hosed, washed and allowed to dry before applying spray. Use a sponge, clean soft cloth, or mitt. Apply liberally over areas to be protected. Pay special attention to legs, belly, shoulders, neck, and tailhead areas. Avoid eyes and mucous membranes.

**TO HORSES SPRAYING INSECTS IN STABLE QUARTERS:** (the flea product is home and stable board and stable barns, with horses, poultry houses, horse pens, kennels, stables, garages, pens and stalls) up to 1000 square feet. Horse flies, face flies, deer flies, house flies, barn flies, mosquitoes, gnats, ticks (including horse ticks, fleas, chiggers, and lice). Apply liberally as a surface spray. Surface spraying like a great sponge adjusted to deliver a coarse spray. Apply at a coarse and spray using 1 pint per 1,000 square feet. Direct the spray whenever this congested or slight, wet surfaces are measured. Read around directions, keep storage rooms, storage areas, and windows.

Report treatment daily or if treatment needed to give adequate protection.

**PLEASE READ CAREFULLY:** Short sprays on the animal's head, including the eyes and mouth as you spray. Make sure the animal's head is cleaned thoroughly the legs, neck and tail, then spraying. Hold the horse to hold the spray until penetration to the skin. Make sure spray went thorough hair with penetrates. Apply at the rate of 1 to 2 sprays of the trigger sprayer per pound of body weight. For larger dogs, spray with mitts, not sponges. Do not allow animals to become wet. Miosis is increased, but not severe than once per day. Do not use on puppies under three months of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing animals. **DO NOT USE ON CATS.** Sensitization may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your dog with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**PET AREAS:** Not to be used for broad-based treatment. To control fleas and larvae dog ticks on premises in a spot treatment, directly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along with bedding, doghouses, kennels, walkways and door frames, and moist areas of their and their surroundings. Pet bedding should be placed in animal's quarters following treatment. Controlled treatment of animals is recommended. Report every day.

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a cool, dry, preferable locked area that is inaccessible to children and pets and away from food, feed, eating, or open flames. Store pesticides away from heat, frost, heat, sun, heat, batteries, and electrical supplies.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Immediately container. Do not reuse or refill the container. If empty, place in trash or recycle if available. Properly label. Call your local solid waste agency for disposal instructions. Never place unused product down any drain or surface drain.

**Farnam** Your Partner in Horse Care™

EPA Reg. No. 279-204

EPA Est. No. 279-79-1

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