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Systems Integration Group, Inc.

PERMANONE® 40% EC LPI

**READ ENTIRE LABEL BEFORE EACH USE
FOR PET USE: USE ONLY ON DOGS**

- For Agricultural/Commercial Use and Vector Control Agency, Pest Control Operators Only.
- For Control of Flies, Lice, Mites and Ticks on Livestock and Their Premises
- Can be Used on Lactating and Non-Lactating Cattle and Goats, Beef Cattle, Sheep, Swine, Poultry and Horses.
- Directions for Flea and Tick Control on Dogs as Spray, Dip Wash or Dip Tank.
- Can Be Used in All Areas of Dairy Barns, Including Milk Rooms
- Aids in Control of Fire Ants.
- ½ fl. oz. (15 ml) Dispensing Chamber

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-XXX-XXXX.

FOR PRODUCT INFORMATION, CALL TOLL-FREE: 1-800-XXX-XXXX.

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals Danger

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield. Harmful if swallowed. Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. 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 signs continue, consult a veterinarian immediately.

ACTIVE INGREDIENT:

*Permethrin.....	40.00%
OTHER INGREDIENTS†:	60.00%
	100.00%

*(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: Min. 35% (±) cis and Max. 65% (±) trans.

†Contains Petroleum Distillate

Permanone is a registered trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No.: 432-786

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

If In Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If Swallowed: Call a doctor or get medical attention. Do not induce vomiting. This product contains petroleum distillate and may pose an aspiration hazard. Drink promptly a large quantity of skimmed milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If On Skin: Remove contaminated clothing and wash affected areas with plenty of soap and water. Get medical attention.

Note To Physician: This product contains a pyrethroid and a petroleum solvent. The possibility of aspiration pneumonia must be considered. The product can cause severe eye damage; ophthalmology consultation recommended. Mucosa damage may contraindicate the use of gastric lavage.

See Side/Back Panel for Additional Precautions

Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated area. Do not contaminate water when disposing of equipment washwaters.

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.

Physical or Chemical 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.

ACCEPTED

JUN 10 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 432-786

TARGET SPECIES	USE	DILUTE (NO. TREATED)	APPLICATION RATE
Lactating and Non-Lactating Dairy Cattle and Goats, Beef Cattle and Sheep			
Horn flies only (for 1 week residual control)	High pressure spray	4 fl. oz. (118 ml) to 50 gals. water (treats 200) 0.025% active ingredient (ai)	1 qt of coarse spray per animal.
Horn flies, Face flies, Stable flies, House flies, Horse flies, Deer flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Sheep keds (1-2 weeks residual control of horn flies)	High pressure spray	4 fl. oz. (118 ml) to 25 gals. water (treats 50 - 100) 0.05% ai	1-2 qt. of coarse spray per animal over whole body surface. For Mange, Scabies, Ticks and Lice, thoroughly wet animal. Repeat application 10 - 14 days for Mites and Lice.
Horn flies, Face flies, Stable flies, Ear ticks and Lice (2-3 weeks residual control of horn flies)	Low pressure spray (hand pump sprayer)	4 fl. oz. (118 ml) to 2 1/2 gals. water (treats 64 to 80) 0.5% ai	For fly and lice control, spray midline from face to tailhead to point of runoff (4-5 fl. oz.) (118 - 148 ml). For ear tick control, spray directly into each ear (1/2 fl. oz. (15 ml) each).
Horn flies, Face flies, Sable flies (Season long control of horn flies)	Backrubber, Self Oiler	4 fl. oz. (118 ml) to 10 gals. diesel oil or suitable mineral oil. 0.125% ai	Keep rubbing device charged. Results improved by daily forced use.
Poultry			
Northern fowl mites, Lice	High pressure spray	1-4 fl. oz. (30-118 ml) to 3.75 gals. water (treats 375) 0.08 - 0.33% ai	1 gal. of coarse spray per 100 birds, paying particular attention to vent area.
Swine (Allow 5 days between last treatment and slaughter)			
Lice, Mange	Sprayer or Dip	4 fl. oz. (118 ml) to 25 gals. water (treats 50 - 100) 0.05% ai	Thoroughly wet or dip animals including ears. For Mange, spray pen floors, sides and bedding. Repeat at 14 days.
Horses & Dogs (Do not use on cats)			
Horn flies, Face flies, Stable flies, House flies, Horse flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Fleas	Low pressure spray	1/4 fl. oz. (7.5 ml) to 1 pt. water 0.625% ai	1-2 fl. oz. (30-60 ml) spray per animal. Spot treat back, face, legs, tail and ears. On dogs, repeat application every two weeks, if necessary.
	Dip wash	1/4 fl. oz. (7.5 ml) to 1.25 gals. water 0.0625% ai	Thoroughly wet animal to skin with sponge or rag. Let drip dry. On dogs, repeat application every two weeks, if necessary.
	Dip (dogs only)	4 fl. oz. (118 ml) to 20 gals. water 0.0625% ai	Make sure all areas are soaked to skin. Let dip dry on animal. Do not rinse off. Repeat application every two weeks, if necessary.
Premises - in and around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises, Animal Hospitals, Pens and Kennels and Outside Meat Processing premises			
House flies, Stable flies, Little House flies (Fannia Spp.). Aids in control of Cockroaches, Ants, Spiders, Mosquitoes and Crickets	Surface Spray	4 fl. oz. (118 ml) to 10 gals. water 0.125% ai	Spray surfaces until wet or 1 gal per 750-1000 sq. ft. (Do not use in Milk Rooms.)
	Space Spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.469% ai	Apply as fog or fine mist until area is filled with mist using 2 fl. oz. (60 ml) per 1000 cubic ft. (Can be used in Milk Rooms.)
	Overhead space spray system	4 fl. oz. (118 ml) to 10 gals. mineral oil 0.125% ai	4 fl. oz. (118 ml) spray per 1000 cu. ft. of air space. (Do not use in Milk Rooms.)
Temporary reduction of annoyance from pests mentioned above	Outdoor space spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.469% ai	Fill area with mist. Apply while the air is still and avoid wetting foliage.
Bedbugs, and Chicken mites	Sprayer	4 fl. oz. (118 ml) to 10 gals. For severe infestation, it is permissible to use 4 fl. oz. to 4 gals.	Spray crevices of roost poles, cracks in walls and cracks in nest and nest boxes.
Ticks, including the Deer tick, Fleas	Indoor spray	3 fl. oz. (90 ml) to 2 gals. water 0.469% ai	Treat around windows, doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may occur. Apply until surface is wet (approx. 1 gal per 750-1000 sq. ft.).
	Outdoor spray	4 fl. oz. (118 ml) to 100 gals. water. For longer residual, use up to 8 fl. oz. (236 ml) to 100 gals. water. 0.0125 - 0.025% ai	Use enough finished spray to penetrate foliage, usually 50-100 gals. per acre. To prevent infestation of buildings, treat a band or vegetation 6 - 10 feet adjacent to the structure.
Imported Fire Ants	Sprinkler Can	3 fl. oz. (90 ml) to 1 gal. water 0.938% ai	Gently sprinkle 1 gal. over the surface of each mound. Thoroughly wet mound and surrounding area to a 4 ft. diameter. For best results, apply in cool weather (65 - 80°F) or in early morning or late evening. Pressurized sprayers may disturb ants and cause migration reducing product effectiveness.

Do not apply dilutions for **premise treatment** directly on livestock or poultry. Ensure that feed and water are not contaminated by spray drift. For **space spraying**, do not remain in treated areas and ventilate the area before reoccupying. Animals should be removed from area prior to treatment. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

STORAGE & DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

Container Disposal: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

[FOR CONTAINERS ONE GALLON AND UNDER]

Container Disposal: Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

