ATROBAN® 11% EC

EMULSIFIABLE CONCENTRATE LONG-LASTING INSECTICIDAL SPRAY FOR LIVESTOCK AND THEIR PREMISES

ACTIVE INGREDIENT:
Permethrin: 3-(phenoxyphenyl)methyl (±)-cis, trans-3-(2,2-dichloroethenyl)-2, 2-dimethylcyclopanecarboxylate* 11.0%
OTHER INGREDIENTS: 89.0%
100.0%

*cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

Contains petroleum distillates.
This product contains 0.107 lbs (48.5 g) of permethrin per pint (473 mL).

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 773-59
EPA Est. No. 618-LA-1
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Rev. 10/12

Treats 400
550 lb Head
of Cattle
based on horn fly dosage

Net Contents:
One U.S. Quart (946 mL)

PSB020R52_02_R2_101,6x82,55mm C M Y K
ATROBAN® 11% EC

Insecticidal Spray

SEE BOOKLET FOR STATEMENT OF PRACTICAL TREATMENT AND DIRECTIONS FOR USE

NOTICE OF WARRANTY

MERCK ANIMAL HEALTH MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

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Rev. 10/12
ATROBAN® 11% EC
Insecticidal Spray
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION
Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.
Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS
This product is extremely toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.

FIRST AID
If In Eyes •Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. •Call a physician or poison control center for treatment advice.

If On Skin Or Clothing •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.

If Swallowed •Immediately call poison control center or doctor for treatment advice. •Do not induce vomiting unless told to do so by the poison control center or doctor. •Do not give any liquid to the person. •Do not give anything by mouth to an unconscious person. If Inhaled •Move person to fresh air. •If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. •Call a poison control center or doctor for treatment advice.

DIRECTIONS FOR USE continued

Target Species Use Dilute Application Rate

<table>
<thead>
<tr>
<th>SWINE</th>
<th>Lice mange</th>
<th>Sprayer</th>
<th>1 qt to 50 gals water (6 tbsp/5 gals)</th>
<th>Thoroughly wet animals, including ears. For mange, repeat at 14 days.</th>
</tr>
</thead>
</table>

For swine, allow 5 days between last treatment and slaughter.

PREMISES – In and around horse, beef, dairy, swine, sheep, and poultry premises, animal hospital pens and kennels, and outside meat processing premises. NOTE: This product is not recommended for use on vinyl or plastic surfaces.

Target Species Use Dilute Application Rate

<table>
<thead>
<tr>
<th>House flies, Stable flies, Little house flies (Fannia spp.) Aids in control of cockroaches, ants, spiders, mosquitoes, crickets, Face flies.</th>
<th>Sprayer</th>
<th>1 qt to 20 gals water (6 tbsp/2 gals)</th>
<th>Spray to point of runoff or 1 gal per 750-1000 sq ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overhead space spray system</td>
<td>1 qt to 20 gals diesel or mineral oil (6 tbsp/2 gals)</td>
<td>4 oz. spray per 1000 cu ft. of air space.</td>
<td></td>
</tr>
</tbody>
</table>

Do not apply dilutions for premise treatment directly on livestock or poultry. Ensure that animals’ feed and water are not contaminated by spray drift. For space spraying, do not remain in treated areas and ventilate the areas before reoccupying. Animals should be removed from areas prior to treatment. Do not use in milk rooms. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.
Have the product container or label with you when calling the poison control center or doctor or going for treatment. You may also contact the Rocky Mountain Poison Center at 1-303-595-4869 for emergency medical treatment information.

Note To Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

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

Storage: Store in cool, dry place.

Pesticide Disposal: Pesticide wastes are toxic. 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 incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE
GENERAL CLASSIFICATION
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Mix ATROBAN® 11% EC Insecticidal Spray thoroughly according to the following table:
Repeat applications as needed but not more often than once every 2 weeks. Spray lactating dairy animals only after milking is completed. Use as needed on horses not intended for human consumption.

Target Species | Use | Dilute | Application Rate

| Horn flies only | Sprayer | 1 qt to 100 gals water (6 tbsp/10 gals) | 1 qt of coarse spray per animal. |
| Horn flies, Face flies, Stable flies, House flies, Horse flies, Black flies, mosquitos, Eye gnats, Mange mites, Scabies mites, ticks, lice, Sheep keds | Sprayer | 1 qt to 50 gals water (6 tbsp/5 gals) | 1-2 quarts of coarse spray per animal over whole body surface. For mange, scabies, ticks, and lice, thoroughly wet animal. Repeat application in 10-14 days for mites. |
| Horn flies, Face flies, Stable flies, Ear ticks | Low pressure sprayer | 1 qt to 5 gals water (6 tbsp/ ½ gal) | 1-2 oz. spray per animal. Spot treat back, face, legs, and ears. |
| Horn flies, Face flies, Stable flies | Back rubber/ Sell oiler | 1 qt to 20 gals diesel oil (6 tbsp/2 gals) | Keep rubbing device charged. Results improved by daily forced use. |

POULTRY
Northern fowl mites, Lice | Sprayer | 1 qt to 50 gals water (6 tbsp/5 gals) | 1 gal of coarse spray per 100 birds, paying particular attention to vent area. |