POUR-ON INSECTICIDE FOR CATTLE, SHEEP, GOATS AND HORSES

Take Control of Flies and Lice
Season-Long Lice Control†
with One Application

May be used with Automatic Dosing System

ACTIVE INGREDIENTS
- Permethrin: 3-(phenoxyphenyl)methyl (±)-cis, trans-3-(2,2-dichloroethenyl)-2, 2-dimethylcyclopropanecarboxylate* .......................................................... 5.00%
- Piperonyl Butoxide Technical** .......................................................... 5.00%

INERT INGREDIENTS*** .......................................................... 90.00%

TOTAL .......................................................... 100.00%

* cis/trans ratio Min 35% (±) cis and Max 65% (±) trans
** Equivalent to 4.5% (butylcarbityl) (6-propylpiperonyl) ether and 0.5% related compounds
*** contains petroleum distillates

Keep Out of Reach of Children

CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA Reg. No. 773-84     EPA Est. No. 618-LA-01
U.S. Patent No. 5,750,514 Rev. 9/12

Treats 229
550 lb Cattle

Net Contents:
One U.S. Gallon (3.785L)

MERCK Animal Health
**POUR-ON INSECTICIDE FOR CATTLE, SHEEP, GOATS AND HORSES**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READY TO USE** – No dilution necessary.

<table>
<thead>
<tr>
<th>Apply To</th>
<th>Target Species</th>
<th>Dosage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lactating and Non-Lactating Dairy Cattle, Beef Cattle, Calves, Horses (Not intended for human consumption)</td>
<td>Lice, Horn flies, Face flies Aids in control of Horse flies, Stable flies, Mosquitoes, Black flies, and Ticks</td>
<td>Apply 3 mL per 100 lbs body weight of animal up to a maximum of 30 mL for any one animal. Pour along back and down face. Back Rubber Use: Mix 100 mL per gallon of #2 diesel oil or mineral oil. Keep rubbing device charged. Results improved by forced daily use.</td>
</tr>
<tr>
<td>Lactating and Non-Lactating Dairy Goats</td>
<td></td>
<td>Apply 1.5 mL per 50 lbs body weight of animal up to a maximum of 18 mL for any one animal. Pour along back and down face.</td>
</tr>
<tr>
<td>Sheep</td>
<td>Sheep keds, Lice</td>
<td>Pour along back. Apply 1.5 mL per 50 lbs of body weight of animal up to a maximum of 18 mL for any one animal.</td>
</tr>
</tbody>
</table>

For cattle, horses, sheep and goats, repeat treatment as needed but not more than once every two weeks.

For horses, do not saddle horse for 6 hours after application and refrain from washing down area of application.

For optimum lice control, two treatments at 14-day intervals are recommended.

**SPECIAL NOTE:** ULTRA BOSS® Pour-On Insecticide is not effective against cattle grubs.

**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 thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**FIRST AID**

- **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**
  - Call poison control center or doctor immediately for treatment advice.
  - Do not induce vomiting unless told to do so by the poison control center or doctor.

- **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.

**HOT LINE NUMBER**

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.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on label.

**STORAGE AND DISPOSAL**

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

**Storage:** Keep container sealed when not in use. Do not store near food or feed.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**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 THIS PRODUCT UNDER NORMAL CONDITIONS AND IN ACCORDANCE WITH THE STATEMENTS ON THIS LABEL. Rev. 07/15

**U.S. Patent No. 5,750,514**

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