

**LYSOFF POUR-ON**

**CANADIAN LABEL LEAFLET**

# **LYSOFF™**

## **POUR-ON FOR LICE**

**FOR BEEF AND NON-LACTATING DAIRY CATTLE**

**AGRICULTURAL**

GUARANTEE: Fenthion.....7.6 %

REGISTRATION NO. **15360** PEST CONTROL PRODUCTS ACT

**KEEP OUT OF REACH OF CHILDREN**

**READ THE LABEL AND BROCHURE BEFORE USING**



**CAUTION**

**POISON**

**NET CONTENTS: 1.7 LITRES**



Bayer Inc.  
Agriculture Division, Animal Health  
77 Belfield Road  
Toronto, Ontario M9W 1G6

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

### DIRECTIONS FOR USE

**Beef Cattle and Non-lactating Dairy Cattle:** LYSOFF Pour-On for Lice is diluted with water to form a mixture which is applied as a "pour-on" to the backline of cattle for control of lice. A single treatment is effective for initial control of lice on cattle. A second treatment may be applied 28 days later if reinfestation occurs.

**When to Apply for Control of Lice:** For most effective control of lice, cattle should be treated when lice become a problem or the existence of lice has been confirmed. A repeat application for louse control may be required for animals heavily infested with lice or for those animals which become reinfested. When making a louse control application, be certain to treat every animal in the herd to reduce sources of reinfestation except those animals under 3 months of age.

#### Mixing Directions:

1. Use a clean bucket for each batch of mixture.
2. Water temperature is not critical, but a better mixture is formed if the temperature is **below 27°C**.
3. A mixing ratio of eight (8) parts water to one (1) part LYSOFF Pour-On is required. However, the **mixture must be prepared in two steps:**
  - A. An equal part of water should be added slowly (while stirring) to an equal amount of LYSOFF Pour-On. **CAUTION - DO NOT ADD THE LYSOFF POUR-ON TO THE WATER.** Continue to stir for one minute.
  - B. Add remaining water to the mixture while stirring. Continue to stir for an additional two minutes. The result will be a thick, creamy mixture which is ready to use.
4. **DO NOT STORE MIXTURE FOR MORE THAN 30 DAYS.**

The following schedule may be used to determine amounts of water and LYSOFF Pour-On For Lice required for various batch sizes:

Amount of final mixture desired	Initial Mix (Step A above)		Final Mix (Step B above)
	LYSOFF Pour-On required	Amount of water to be added to the LYSOFF Pour-On	Additional water to be added to make final mixture
15.3 litres	1.7 litres (1 can)	1.7 litres	11.9 litres
10.2 litres	1.1 litres (2/3 can)	1.1 litres	8 litres
5.1 litres	0.56 litres (1/3 can)	0.56 litres	4 litres
2.6 litres	0.28 litres (1/6 can)	0.28 litres	2 litres

**Amount to Apply:** Apply 62.5 mL of the final mixture per 100 kgs. of body weight. The mixture should be poured uniformly along the centre line of the animal's back using a long-handled dipper. The following table may be used to determine the number of animals that can be treated with various amounts of mixture:

<b>Number of Animals Treated Per Quantity of Final Mixture</b>				
<b>Animal weight [kg]</b>	<b>15.3 litres</b>	<b>10.2 litres</b>	<b>5.1 litres</b>	<b>2.6 litres</b>
<b>100</b>	<b>244</b>	<b>163</b>	<b>81</b>	<b>41</b>
<b>200</b>	<b>122</b>	<b>81</b>	<b>40</b>	<b>20</b>
<b>300</b>	<b>81</b>	<b>54</b>	<b>27</b>	<b>13</b>
<b>400</b>	<b>61</b>	<b>40</b>	<b>20</b>	<b>10</b>
<b>500</b>	<b>48</b>	<b>32</b>	<b>16</b>	<b>8</b>

**NOTE:** While LYSOFF Pour-On is not an effective product for cattle grub control, host-parasite reactions have on rare occasions been reported. In rare instances animals may (usually 24-48 hours after treatment) exhibit symptoms of staggering or more rarely posterior paralysis, salivation or bloat caused by treating when cattle grubs are in the area of the spinal cord or gullet. Although rare, the occurrence of host-parasite reactions is further reduced in animals treated for cattle grubs in the fall. Consult your veterinarian should these symptoms occur.

**Notice to Veterinarian:** Should one or more of the above reactions occur, treat symptomatically. Anti-inflammatory agents may be helpful. If necessary, relieve bloat by trocarization. Do not administer atropine as it is contraindicated in host-parasite reactions. If toxicity should occur as a result of gross overdosage, atropine is antidotal.

**APPLICATION RESTRICTIONS**

Do not treat lactating dairy cattle, calves less than 3 months old, sick, convalescent or stressed livestock. Consult a veterinarian before using on pregnant animals.

Do not treat non-lactating dairy cattle within 10 days of freshening. If freshening should occur within 10 days after treatment, do not use milk as human food for the remainder of the 10-day interval.

Do not treat cattle for 10 days before or after shipping, weaning, dehorning or after exposure to contagious or infectious diseases.

**WARNING:** DO NOT SLAUGHTER CATTLE WITHIN 35 DAYS FOLLOWING A SINGLE TREATMENT. IF A SECOND APPLICATION IS MADE FOR LOUSE CONTROL, DO NOT SLAUGHTER WITHIN 45 DAYS OF THE SECOND TREATMENT.

Fenthion is a cholinesterase inhibitor. Do not use this product on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals, including other fenthion products.

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN**

Harmful or fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, or on clothing. Avoid contact with eyes by wearing protective eyewear. Suitable chemical resistant gloves, long sleeves and trousers must be worn during application. Do not breathe fumes or spray mist. Use with adequate ventilation. Wash contaminated clothing with soap and hot water before re-use. Do not contaminate feed or food. Do not use container in any connection with feed, food or drinking water. This product contains xylene at 20% and heavy alkylate solvent at 57%, which require further toxicological testing. This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Do not apply where runoff is likely to occur.

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**FIRST AID:** If poisoning should occur, obtain prompt medical aid or contact a Poison Control Centre. **If swallowed**, do not induce vomiting. Obtain prompt medical aid. **If spilled on skin**, wash immediately with soap and warm water. If irritation develops or persists, obtain medical attention. **If in eyes**, rinse immediately with plenty of water and obtain prompt medical aid. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Fenthion is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the bucket.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

<p><b>NOTICE TO BUYER:</b> Seller's guarantee shall be limited to the terms set out on this label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.</p>
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Made in Canada

Extended Text (TM) has the following Patents: U.K 0098092, Europe 0342006, U.S.A 4488922

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**CANADIAN LABEL – CONTAINER BASE LABEL**

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AGRICULTURAL

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See bottom of can for Batch No.

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