

11556-48

11/06/1978

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**ACCEPTED**

NOV 6 1978

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 11556-48

TEXT DATE: 9/15/78

242-5098

**WARNING**

CODE 136-65

Harmful or fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe fumes. In case of skin contact, wash immediately with soap and warm water. Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. Keep out of reach of children.

This material contains a cholinesterase inhibitor. If poisoning should occur, obtain prompt medical aid.

To Physician — Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.



**CONTAINER DISPOSAL**

**DO NOT REUSE THE CONTAINER** — Completely empty the contents. Rinse empty container by filling with water and adding 2 tablespoons of household lye. Bury rinse solution and any unused chemical at least 18 inches deep in an isolated location away from water supplies. Punch holes in the top and bottom of the can, crush and bury as above.

Do not use container in any connection with feed, food or drinking water.

**LYSOFF™**

**POUR-ON FOR LICE**  
**FOR BEEF AND NON-LACTATING DAIRY CATTLE**

**PROTECT WILDLIFE**

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.

**LIMITED WARRANTY AND LIMITATION OF DAMAGES**

BAYVET warrants that this material conforms to the chemical description on the label. BAYVET MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of BAYVET is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

<b>ACTIVE INGREDIENTS:</b>	
fenthion (O, O-dimethyl O-[3-methyl-4-(methylthio) phenyl] phosphorothioate)	7.6%
petroleum distillate	56.7%
xylene	20.0%
<b>INERT INGREDIENTS:</b>	
	15.7%
	100.00%

U.S. Patent No. 3,042,703  
EPA Reg. No. 11556-48  
EPA Est. No. 11556-KS-1

**WARNING**

**KEEP OUT OF REACH OF CHILDREN**

See side nanel for warning statements  
See bottom of can for Eatch No.

**NET CONTENTS: 64 fl. oz. (1/2 gallon)**

Manufactured by

**CUTTER ANIMAL HEALTH**  
BAYVET Division, Cutter Laboratories, Inc.

**LYSOFF™ Pour-On for Lice**

**SIDE EFFECTS**

LYSOFF Pour-On is not an effective product for grub control, host-parasite reactions are reported on rare occasions. In these instances (usually 24-72 hours after treatment) may exhibit symptoms of staggering or more posterior paralysis, salivation or bloat by treating when cattle grubs are in the area spinal cord or gullet. Consult your veterinarian should these symptoms occur.

**to Veterinarian:** Should one or more of the reactions occur, treat symptomatically. Anticholinergic agents may be helpful. If necessary, bloat by trocarization, as a stomach tube toumatize a severely swollen esophagus. Do not administer atropine as it is contraindicated in parasite reactions. If toxicity should result as a result of gross overdosage, atropine is contraindicated. Acute symptoms of organophosphate poisoning in cattle are frequent defecation, urination, and muscular twitching. Later symptoms are salivation, diarrhea and muscular weakness.

**CONTRAINDICATIONS AND RESTRICTIONS**

Do not treat lactating dairy cattle, calves less than 3 months old, sick, convalescent or stressed livestock.

Do not treat non-lactating dairy cattle within 28 days of freshening. If freshening should occur within 28 days after treatment, do not use milk as human food for the balance of the 28-day interval.

Do not treat cattle for 10 days before or after hiping, 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.

LYSOFF (Brand of 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.

**DIRECTIONS FOR USE**

**IMPORTANT:** Read this entire label, including the Limited Warranty and Limitation of Damages Provision, before using LYSOFF Pour-On for Lice. **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 35 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.

**This Product Must Be Diluted Before Use**

**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 80° F.
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 FUTURE USE.**

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 Mixture (Step B above)
	LYSOFF Pour-On Required	Amount of Water to be Added to LYSOFF Pour-On	Additional Water to be Added to Make Final Mixture
4 1/2 gallons	1/2 gallon	1/2 gallon	3 1/2 gallons
2 1/4 gallons	1 quart	1 quart	7 quarts
1 1/4 gallons	1 pint	1 pint	7 pints
2 1/4 quarts	1/2 pint	1/2 pint	3 1/2 pints

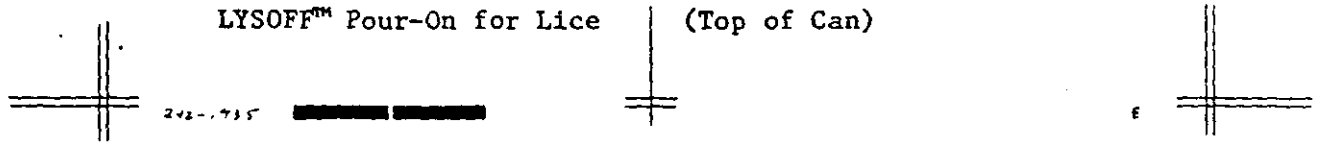
**Amount to Apply:** Apply one (1) fluid ounce of the final mixture per 100 lbs. of body weight. The mixture should be poured uniformly along the center line of the animal's back using a long-handled dipper. The following table may be used to determine the number of animals that can be treated with various amounts of mixture:

Animal Weight	No. of Animals Treated Per Quantity of Final Mixture			
	4 1/2 gals.	2 1/4 gals.	1 1/4 gals.	2 1/4 qts
200 lbs.	288	144	72	36
300	192	96	48	24
400	144	72	36	18
500	115	57	28	14
600	96	48	24	12
700	82	41	20	10
800	72	36	18	9
900	64	32	16	8
1000	57	28	14	7

Manufactured by

0136-652

LYSOFF™ Pour-On for Lice (Top of Can)



**ATTENTION - DO NOT USE  
THIS PRODUCT UNDILUTED:  
DO NOT APPLY AS SPRAY**

AREA  
COVERED  
BY  
HANDLE

