



# Livestock Spray

A ready-to-use oil base livestock spray for use on dairy and beef cattle. Can be used in dairy barns and other livestock quarters. Controls horn flies, face flies, stable flies, house flies; also lice, mosquitoes and gnats.

Also can be used for treating back-rubbing and face-rubbing devices for the self-application of cattle for the control of horn flies, face flies, mosquitoes and gnats.

**CAUTION:** Keep out of reach of children.  
Harmful if swallowed, inhaled or absorbed through the skin.  
Use only in accordance with directions on back panel.  
Observe additional cautions on side panel.

**ACTIVE INGREDIENTS:**

Dimethyl Phosphate of Alpha-Methylbenzyl 3-Hydroxy-Cis-Crotonate.....	1.00%
2,2-Dichlorovinyl Dimethyl Phosphate.....	0.23%
Related Compounds.....	0.02%
Petroleum Hydrocarbons.....	96.47%
<b>INERT INGREDIENTS.....</b>	<b>2.28%</b>

**MOORMAN MFG. CO., GENERAL OFFICE, QUINCY, ILL.**

EPA REG. NO. 1157-37-AA

**For the control of lice on dairy cattle and beef cattle:**

Apply 3½ ounces of MoorMan's Livestock Spray to thoroughly cover all parts of the animal. Repeat application in 14 days, if necessary. Apply as a mist spray only. Do not use more than 3½ ounces of MoorMan's Livestock per animal per day.

**PREVENTION IMPORTANT**

Good sanitation is very important and must not be neglected for any fly control program to succeed. Eliminate fly breeding places such as manure piles and the accumulation of manure and debris in and around barns.

**NOT FOR HOUSEHOLD USE**

To make the effect of MoorMan's Livestock Spray more lasting, a heavy oil base is used. It is not recommended for household use.



**MoorMan's Livestock Spray**

**INSTRUCTIONS**

**As a spray:**

MoorMan's Livestock Spray is a ready-to-use oil base livestock spray for use on dairy and beef cattle. Can be used in dairy barns and other livestock quarters. The spray controls horn flies, face flies, stable flies, house flies; also mosquitoes and gnats.

**Spraying cattle**—Spray the animal from the rear, using a hand or automatic sprayer that gives a fine mist. Thoroughly cover all parts of the animal, including the legs, with a fine mist. Apply one fluid ounce per animal, night and morning. Do not apply more than two (2) fluid ounces per animal per day. Larger animals require more spray and smaller animals proportionately less. For greatest efficiency, spray cattle inside the barn, with the windows and doors closed during and for ten minutes after spraying. Outside spraying and spraying in open barns takes more spray to control flies.

**Spraying other livestock**—MoorMan's Livestock Spray may be used in the same manner as above for sheep, goats and swine. Do not exceed 1 fluid ounce of product per animal per day.

Do not apply directly to pigs less than 1 month of age.

**Spray building liberally for better control—**

To obtain the most complete control of stable flies, house flies, mosquitoes and gnats, MoorMan's Livestock Spray should be used on animals and also in the barns or nearby sheds where insects may congregate. After closing doors and windows, spray or fog liberally, directing the spray toward the ceiling. Keep closed for 10 minutes after spraying. Do not use in poultry houses.

**As a treatment for back-rubbing and face-rubbing devices:**

A ready-to-use oil base insecticide for treating back-rubbing and face-rubbing devices for the self-application of cattle, for the control of horn flies, face flies, mosquitoes and gnats.

Saturate rubbing device with undiluted MoorMan's Livestock Spray. Repeat treatment as often as is necessary to maintain an active insecticidal surface. Normally, weekly treatments will keep rubbing devices effective. Locate rubbing devices near shade, minerals, water or loafing areas, to encourage usage by the animals. The location and maintenance of rubbing devices are very important for effective fly and insect control.

ACCEPTED

JUL 18, 1972

UNDER THE FEDERAL INSECTICIDE ACT  
REGISTERED AND LISTED FOR SALE  
FOR ECONOMIC PURPOSES  
UNDER NO. 1157-37

**CAUTION**

Keep out of reach of children. Harmful if swallowed, inhaled or absorbed through the skin. Avoid prolonged or repeated inhalation of mist and contact with skin. If swallowed, induce vomiting immediately and get medical attention. Atropine is an antidote. In case of contact with the skin or eyes, flush with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after handling, and before eating or smoking. Do not contaminate feed, water or feed-stuffs.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

Do not reuse empty drum. Return to drum reconitioner or destroy by perforating or crushing and burying in a safe place.

This product is toxic to fish, wildlife and birds. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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**CAUTION: KEEP OUT OF REACH OF CHILDREN**