

# DEL-MET\*

EMULSIFIABLE LIQUID INSECTICIDE  
FOR CONTROL OF CATTLE AND HOG LICE  
AIDS IN THE CONTROL OF HOG SARCOPTIC MANGE

AGRICULTURAL

GUARANTEE:

Phosmet..... 11.6%

REGISTRATION NO. 27478  
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING  
PROTECT FROM FREEZING



DANGER

POISON

WARNING: KEEP OUT OF REACH OF CHILDREN  
NET CONTENTS: 1 L

Registrant:

Schering Canada Inc.  
3535 Trans-Canada Hwy  
Pointe-Claire, Québec  
H9R 1B4

Distributor :

Engage Animal Health  
848 Gordon Street  
Guelph, Ontario  
N1G 1X7

May be harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear rubber gloves, goggles and protective clothing. In case of skin contact, wash immediately with soap and water: for eyes, flush with water. Wash all contaminated clothing with soap and hot water before re-use. Do not store near heat or open flame.

**See toxicological information.**

\* Trademark

## **DIRECTIONS FOR USE**

**POUR-ON METHOD:** Dilute one volume of DEL-MET Emulsifiable Liquid Insecticide with five volumes of water and stir vigorously.

One volume of DEL-MET makes 6 volumes of pour-on solution, of diluted mixture will treat:

Animal Weight (kg)

100 150 200 250 300 350 400 or over

Number of animals treated

100 66 50 40 33 28 25

**Cattle Lice:** Apply 60 mL of the freshly diluted mixture per 100 kg of body weight (to a maximum of 230 mL per head) down the center line of the animal's back. Cattle may become re-infested 3 weeks after treatment.

**Hog Lice:** Apply 60 mL of the freshly diluted mixture per 100 kg of body weight down the center line of the animal's back. Re-treat as necessary but no more frequently than every 7 days.

**Hog Mange:** Apply 60 mL of the freshly diluted mixture per 100 kg of body weight down the center line of the animal's back. A second application 14 days later may be necessary.

**SPRAY METHOD:** Dilute one volume of DEL-MET with 100 volumes of water and stir vigorously.

**Cattle Lice:** Apply the fresh mixture as a high-pressure spray directly to wet the skin (not just the hair) of each animal to "run-off". Use about 3.5 L of the diluted spray per adult animal. Lesser amounts will permit run-off for younger animals. Spray entire body, giving particular attention to lice infested areas. Cattle may become reinfested 5 weeks after treatment.

**Hornflies:** Apply the fresh mixture as a high pressure spray directly to wet the skin (not just the hair) of each animal to "run-off". Use about 3.5 L of the diluted spray per adult animal. Lesser amounts will permit run-off for younger animals. Re-treat as necessary but no more frequently than every 7 days.

**Hog Lice:** Apply the fresh mixture as a high pressure spray directly to wet the skin (not just the hair) of each animal to "run-off". Use about 1 L of the diluted spray per adult animals. Lesser amounts will permit run-off for younger animals. Re-treat as necessary but no more frequently than every 7 days.

Notes: Do not use on lactating cattle. Do not apply within 7 days of slaughter. Do not use this product on cattle which are likely to be infested with grubs as host parasite reaction may occur. Symptoms of host parasite reaction usually appear 24 to 96 hours after treatment and include staggering, or rarely posterior paralysis, salivation, or bloat. Consult your veterinarian should these symptoms occur. Atropine is contraindicated. Solvent irritation may occur in sensitive skinned animals, symptoms are increased activity, a repeated getting up and down, tail swishing, and a twitching of the skin. Symptoms occur within 5 to 15 minutes after treatment and subside within one hour without complications. Atropine is contraindicated.

Dandruff may appear on treated areas which may be a blemish in show animals.

#### **FIRST AID:**

1. Keep airways open. Use artificial respiration if necessary.
2. If ingested and patient is conscious, induce vomiting. Do not induce in a convulsive state.
3. Call physician or a poison control centre immediately.
4. Wash skin of material and vomitus.
5. Save suspected agent and vomitus if container is available, for disposal by physician.
6. In case of contact with skin, wash immediately with soap and water. If in eyes, flush with water. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

#### **TOXICOLOGICAL INFORMATION**

Phosmet is an organophosphorous insecticide. Atropine is antidotal for poisoning in man and animals. Usual symptoms of organophosphorous poisoning in man include: headache, blurred vision, weakness, nausea, discomfort in the chest, vomiting, abdominal cramps, diarrhea, salivation, sweating, pinpoint pupils. Symptoms of organophosphorous poisoning in animals usually occur within 30 to 60 minutes after application. These may include: salivation, pinpoint pupils, laboured breathing, stiffness, muscle tremors, ataxia and mild bloating.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Phosmet is a cholinesterase inhibitor. Do not use this product on or in animals simultaneously or within seven days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. Do not treat sick, stressed or debilitated animals. Do not treat calves under 3 months of age. Consult your veterinarian for treatment of sick animals.

Do not apply within 7 days of slaughter. Do not retreat within 7 days. For use on beef cattle only. Do not treat dairy animals. Do not contaminate feed or foodstuffs. Avoid spray drift to adjoining food and forage crops. Toxic to fish. Keep out of streams, lakes, ponds and other fish-bearing waters.

This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S. contact 1-866-375-4648 or [www.cropro.org/](http://www.cropro.org/).

**STORAGE AND DISPOSAL:**

**STORAGE:** Store in a cool, dry and ventilated area away from humans, pets, foodstuffs and feed. Do not store near heat or open flame. Protect from freezing.

**DISPOSAL:** Rinse the emptied container thoroughly and add the rinsings to application mixture. Follow Provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use and dispose in accordance with Provincial requirements. For information on the 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.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising for the use or handling of this product and accepts the product on that condition.

**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.

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.