

**NOTE TO PHYSICIAN & VETERINARIAN**

Prolate is an organophosphorous insecticide. Atropine is antidotal. 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. Usual symptoms of organophosphorous poisoning in animals include salivation and labored breathing.

**Container Disposal:** Perforate empty metal container. Crush and bury in an isolated area. Never re-use!

**NOTICE:** Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

**DRUG LOT No.**



**USE PRECAUTIONS**

**Warning:** Prolate 1-E is a cholinesterase inhibitor. Do not use this product on or in animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides, or chemicals. Do not treat sick or debilitated animals. Do not treat calves under 3 months of age.

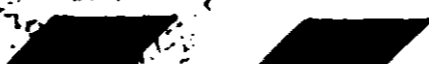
**Do not apply within 21 days of slaughter.**

**For use on beef cattle only. Do not treat dairy animals.**

**Do not contaminate food or feed. Avoid spray drift to adjoining food and forage crops.**

**Toxic to fish. Keep out of streams, lakes, ponds and other fishbearing waters.**

**EXPIRATION DATE**



105-100  
4-2-77



**PROLATE® 1-**

**EMULSIFIABLE LIQUID**

**BEEF CATTLE INSECTICIDE FOR CONTROL OF GRUBS, LICE & HORNS**

**ACTIVE INGREDIENTS:**

N-(mercaptomethyl) phthalimide S-(O,O-dimethyl phosphorodithioate)  
Petroleum hydrocarbon solvent

**INERT INGREDIENTS:**

U.S. Patent No. 2,767,194

Contains 1 lb. Active Ingredient per Gallon

**EPA Reg. No. 476-2043**

**WARNING**

**Keep Out of Reach of Child**

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 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 left panel for Note to Physician and Veterinarian.

Protect from temperatures below 20° F.

**READ ALL DIRECTIONS BEFORE USE**

**GAL. NET**

Made in U.S.A. By

**STAUFFER CHEMICAL COMPANY**

**WESTPORT, CT 06880**



larvae in these tissues may cause toxic side effects. Consult with local state or county extension service personnel for specific dates on the heel fly season in your area.

Spray treatments are recommended for hornfly control. Repeat spray treatment as necessary but not more often than every 7 days, depending on infestations. Hornfly control is affected by weather, population pressure and other factors which cause periods of fly activity to vary.

**SPRAY METHOD  
(Grubs, Lice & Hornflies)**

To prepare the spray, dilute each one volume of Prolate 1-E with 49 volumes of water and stir vigorously. 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 one gallon of the diluted spray per adult animal. Use for animals with permit run-off for younger animals.

**POUR-ON METHOD  
(Cattle Grubs and Lice)**

Dilute one volume of Prolate 1-E with two volumes of water by slowly adding the water to the insecticide concentrate while stirring. Apply one fluid ounce of the freshly diluted mixture per 100 pounds of body weight (to a maximum of 8 ounces per head) down the center line of the animal's back. One gallon of Prolate 1-E makes 3 gallons of pour-on solution and will treat:

- 192 animals weighing 200 lbs.
- 128 animals weighing 300 lbs.
- 96 animals weighing 400 lbs.
- 77 animals weighing 500 lbs.
- 64 animals weighing 600 lbs.
- 55 animals weighing 700 lbs.
- 48 animals weighing 800 lbs. or over

**ACCEPTED**

NOV 20 1973

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 143 SUBJECT  
TO Aerial Insects

