

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.



EXPIRATION DATE



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.



PROLATE® 1-E
... EMULSIFIABLE LIQUID

BEEF CATTLE INSECTICIDE FOR CONTROL OF GRUBS & HORNFLIES

ACTIVE INGREDIENTS:	
N-(mercaptomethyl) phthalimide S-(O,O-dimethyl) phosphorodithioate	11.6%
Petroleum hydrocarbon solvent	72.9%
INERT INGREDIENTS:	15.5%
	100.0%

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 Children**

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 any 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 USING

CAL. NET
Made in U.S.A.
STAUFFER CHEMICAL COMPANY
NEW YORK, NY 10017

Handwritten initials 'AT'

DIRECTIONS FOR USE

Do Not Apply Within 21 Days of Slaughter.

A spray or pour-on treatment with Prolate 1-E will control cattle grubs. For optimum cattle grub control it is important to treat as soon as possible after the heel fly season, before the grub larvae reach the head or spinal canal as the rapid kill of large numbers of larvae in these tissues may cause side effects. Consult with local state or county extension service personnel for specific date heel fly season in your area.

Sprays 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, atmospheric pressure and other factors which cause periods of fly activity to vary.

DICTIONARY METHOD (Grub & Hornflies)

In the spray, dilute each one volume of Prolate 1-E with 49 volumes of water and stir thoroughly. 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 1/2 gallon of the diluted spray per adult animal. Sprays will permit run-off for younger

POUR-ON METHOD (Cattle Grubs)

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:

- 196 animals weighing 200 lbs.
- 131 animals weighing 300 lbs.
- 98 animals weighing 400 lbs.
- 78 animals weighing 500 lbs.
- 65 animals weighing 600 lbs.
- 56 animals weighing 700 lbs.
- 49 animals weighing 800 lbs. or over

to.



ARC-711202-0

ACCEPTED
FEB 4 1972
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 476-2043
SUBJECT TO ATTACHED COMMENTS.

476-2043

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2