

10F!
100



PROLATE® 1-E

EMULSIFIABLE LIQUID

AN ORGANOPHOSPHOROUS INSECTICIDE

A CATTLE INSECTICIDE FOR CONTROL OF
GRUBS AND HORNFLIES

ACTIVE INGREDIENTS:

- N-(mercaptomethyl) phthalimide
- S-(0,0-dimethyl phosphorodithioate) 11.55%
- Petroleum hydrocarbon solvent 72.91%
- INERT INGREDIENTS: 15.54%

1 lb. Active Ingredient per Gallon

U. S. PATENT NO. 2,767,194

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 contact wash immediately with soap and water
- Wash all contaminated clothing with soap and hot water before re-use
- Do not use or store near heat or open flame

Keep Out of Reach of Children

Protect From Temperatures Below 20°F

NOTE TO PHYSICIAN: PROLATE is an organophosphorous insecticide. Atropine is antidotal.

1 GAL. NET

STAUFFER CHEMICAL COMPANY
NEW YORK, NY 10017

DIRECTIONS FOR USE (CONTINUED)

Spray method (grubs and hornflies): To prepare the spray, dilute each volume of PROLATE 1E 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 1 gal. of the diluted spray for adult animal. Lesser amounts will permit run-off for younger animals. Pour-on method (cattle grubs):

Dilute 1 volume of Prolate 1E with 2 volumes of water by slowly adding the water to the insecticide concentrate while stirring. Apply 1 fl.oz. of the freshly diluted mixture per 100 lbs. of body wt. (to a max. of 8 oz. per head) down the center line of the animal's back. One gal. of PROLATE 1E makes 3 gals. of pour-on solution and will treat:

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

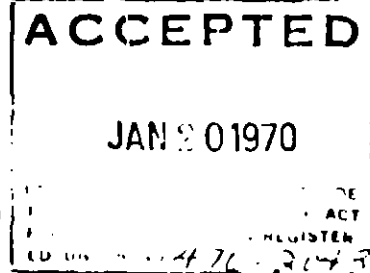
OBSERVE THE FOLLOWING USE PRECAUTIONS
Do not treat dairy animals. Do not treat sick or debilitated animals. Do not contaminate feed or foodstuffs. Keep out of streams, lakes, ponds and other fish-bearing waters. Do not apply within 21 days of slaughter. Avoid spray drift to adjoining food and forage crops.

DIRECTIONS FOR USE

A single spray or pour-on treatment with PROLATE 1E will control cattle grubs; for hornfly control repeat as necessary but not more often than every 7 days. Hornfly control is affected by weather, population pressure and other factors which cause periods of fly activity to vary. 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 gullet or spinal canal as the rapid kill of large numbers of larvae in these tissues may cause toxic side effects. Consult with local state or county Extension Service personnel for specific data on the heel fly season in your area.

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.

DESTROY EMPTY CONTAINER - NEVER RE-USE.
EPA Reg. . 476-2043 S-WRC-691007



X