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DE-PESTER[®]
DV CONCENTRATE

ACCEPTED
JUN 16 1967
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 148-7. SUBJECT
TO ATTACHED COMMENTS.

1 QUART

CONTAINING DELNAV* AND VAPONA**

LIVESTOCK SPRAY & DIP

BACKRUBBER CONCENTRATE

FAST KILL

LONG RESIDUAL KILL

WARNING: KEEP OUT OF REACH OF CHILDREN (KEEP OFF
WELL SURFACES TO REGULATIONS)
See back panel for additional cautions

ACTIVE INGREDIENTS:

Dioxathion, 2,3-p-Dioxanedithiol S, S-BIS (O,O-Diethyl Phosphorodithioate)	10.5%
Related Compounds	4.5%
2,2-Dichlorovinyl Dimethyl Phosphate	1.0%
Related Compounds	0.005%
Aromatic Petroleum Derivatives	66.005%
INERT INGREDIENT:	<u>18</u>
	100.000%

USDA REG.NO. 148-
*TRADE MARK OF HERCULES POWDER CO.
**TRADE MARK OF SHELL CHEMICAL CO.

A PRODUCT OF
THOMPSON-HAYWARD CHEMICAL COMPANY
Subsidiary of Philips Electronics and Pharmaceutical Industries Corporation
Kansas City, Kansas 66110

DIRECTIONS FOR USE

ON CATTLE AND HORSES: To control hornflies, cattle lice, ear ticks, lone star tick, Gulf Coast tick, winter tick, and cattle fever tick, mix 1 quart of DE-PESTER DV CONCENTRATE with 25 gallons of water and stir well to form a creamy emulsion. Treat animals with a strong spray to penetrate to the skin, or dip thoroughly. Approximately two quarts of spray are required for a four ear, and proportionately less for smaller animals. Be sure not to over dose young animals for tick control. Repeat as necessary but not more often than once every two weeks. One spraying of DE-PESTER DV CONCENTRATE will control hornflies up to three weeks and a single treatment will control lice. Do not apply to wounds.

"FOUR ON" TREATMENT: For control of hornflies on beef cattle dilute 1 quart of DE-PESTER DV CONCENTRATE with 4 3/4 gallons of water, and apply by pouring 1 quart of dilute emulsion along the back line of the animal. DO NOT RETREAT more often than every 30 days. Each treatment will control hornflies for three or four weeks.

ON SHEEP AND GOATS: To control sheep lice, goat lice, sheep ticks (Keds), and wool maggots, use 1 pint of DE-PESTER DV CONCENTRATE with 99 pints (12 1/2 gallons) of water. Mix well and spray or dip animals thoroughly. Always stir dipping vat well just before using.

ON BACKRUBBERS: As an aid in the control of hornflies and lice on beef cattle, dilute quart of DE-PESTER DV CONCENTRATE with 9 quarts of fuel oil or other suitable carrier and charge backrubber device or soak sack or cloth as occasion requires. Retreat backrubber as needed. Do not spray animals with this oil solution. Burned motor oils or waste engine oils are not suitable for dilution of the product for backrubber oil preparations.

ON HOGS: To control hog lice, use 1 quart of DE-PESTER DV CONCENTRATE to 25 gallons of water. Mix well and spray animals with a strong spray to thoroughly wet the skin.

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Do not contaminate feed and foodstuffs. Wash hands thoroughly after using. Do not use or store near heat or open flame. Do not dip animals under 3 months of age. Do not use on dairy animals or in dairy barn. Do not reapply to animals within two weeks.

ANTIDOTE: External - wash with soap and water. Internal - call a physician immediately. Large doses of atropine are antidotal. Give emetic or mustard.

DE-PESTER DV CONCENTRATE DILUTION TABLE

AMOUNT OF DV CONCENTRATE	VOLUME OF WATER		
	Spray or Dip	"Four On" Treatment	Backrubber
1 PINT	12 GALLONS	2 1/2 GALLONS	1 GALLON
1 QUART	25 GALLONS	5 GALLONS	2 1/2 GALLONS
1 GALLON	100 GALLONS	19 GALLONS	10 GALLONS