

1961

Label Copy

RUELENE\* 25W  
(25% Wettable Powder)

LIVESTOCK INSECTICIDE

A Systemic Insecticide Product for the Control of Cattle Grubs  
in Cattle

Active Ingredients:

4-tert-butyl-2-chlorophenyl methyl  
methylphosphoramidate - - - - - 25%

Inert Ingredients - - - - - 75%

DIRECTIONS

How to Prepare Spray

To prepare a finished spray containing 0.5% active ingredient,  
mix Ruelene 25W with water in accordance with chart below:

| Gallons<br>Finished Spray | Pounds Ruelene 25W |
|---------------------------|--------------------|
| 12                        | 2                  |
| 50                        | 8                  |
| 100                       | 16                 |

**ACCEPTED**

JUL 13 1961

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISONS REGISTERED  
UNDER NO. 464-283

How to Apply Spray

Keep finished spray well agitated. Spray cattle with one  
gallon of finished spray per head, wetting backs and sides  
thoroughly. Cattle under 300 pounds and those with short  
hair coats can be adequately sprayed with 3/4 gallon of  
finished spray per head. Spray pressures of 300 pounds  
per square inch or higher are recommended.

When to Spray

Spray cattle as soon as possible after heel fly actively  
ceases. For recommended treatment time in your area,  
contact your local authorities or state extension specialists.  
DO NOT SPRAY AFTER NOVEMBER 1.

\* Registered Trademark of The Dow Chemical Company.

WARNING

Do not treat lactating dairy cows or dairy cows due to freshen within 28 days after spraying. Do not treat cattle within 28 days of slaughter. Do not treat sick animals. Cattle should have free access to water and feed before and after treatment. If cattle react abnormally, encourage exercise of treated animals; should condition persist, consult a veterinarian.

CAUTION

MAY BE HARMFUL IF SWALLOWED

Wash thoroughly with soap and water after handling.  
Avoid prolonged or repeated breathing of spray mist.  
Avoid contamination of food, feedstuffs, and water supplies.

KEEP MATERIAL PROPERLY LABELED AND OUT OF THE REACH OF CHILDREN

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

U. S. Patent No. 2,929,762

NOTICE

Seller makes no warranty of any kind, expressed or implied, concerning the use of this product. Buyer assumes all risk of use or handling, whether in accordance with directions or not.

Net \_\_\_\_\_ Pounds

THE DOW CHEMICAL COMPANY  
Midland, Michigan