



**SPECIMEN LABEL**

**USE PRECAUTIONS**

*[Faint, mostly illegible text in the left column of the label, likely containing detailed usage instructions and safety warnings.]*

Consult a veterinarian before treating animals that are severely weakened or underweight from heat or internal parasites.

Note to Veterinarian: Do not use stomach tube for relieving bloat because swollen gullet is easily damaged. The use of a trocar and cannula is preferred.

# RUELENE<sup>®</sup> R

## INSECTICIDE

**READY-TO-USE POUR ON FOR CATTLE**

*Kills grubs, lice, and hornflies on cattle.*

### ADVANTAGES OF POUR-ON TREATMENT WITH RUELENE R

- Ready to use.
- No mixing necessary.
- Saves treating time.
- Treat young calves too.
- No costly equipment necessary.
- No unusual handling required.
- Not necessary to wet entire animal.

Active Ingredient  
Cruformate (4-ter-butyl-2-chlorophenyl methyl methyphosphoramidate) 12.2%  
Inert Ingredients 87.8%  
EPA Registration No. 464-512-AA  
EPA Est. 464-MI-2

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
Read Complete Precautions on Side Panel

**1 GAL**

**ACCEPTED**  
JUN 6 1975  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-MI-2

86-1360 PRINTED IN U.S.A. IN APRIL, 1975.

THIS IS THE INITIAL PRINTING OF THIS SPECIMEN LABEL.



**USE PRECAUTIONS**

Do not apply within 7 days of slaughter.

Do not apply to dry dairy cows within 3 days of freshening, or to cows producing milk for human consumption. If cows freshen during treatment, or if treatment has not been withdrawn the required 3 days prior to freshening, milk must not be used for human consumption for 3 days after the last treatment.

Warning: Crufomate is a cholinesterase inhibitor. Do not use this product on 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 animals. Do not treat animals under stress from castration, dehorning, over-exertion, or excitement; or within 10 days after shipping, weaning or exposure to diseases. Some animals, especially those that are sick or under stress, may suffer side reactions such as bloat, salivation and/or stiffening of hindquarters.

Do not load cattle in poorly ventilated trucks within 24 hours following treatment.

Consult a veterinarian before treating animals that are severely weakened or underweight from lice or internal parasites.

Cattle should have free access to water and feed before and after treatment. Consult a veterinarian at the first sign of adverse reaction.

Note to Veterinarian: Do not use stomach tube for relieving bloat because swollen gullet is easily damaged. The use of a trocar and cannula is preferred.

When branding at treatment time, brand first then treat with RUELENE R to avoid possibility of hair catching fire.

# RUELENE\* R

## INSECTICIDE

**READY-TO-USE POUR ON FOR CATTLE**

*Kills grubs, lice, and hornflies on cattle.*

### ADVANTAGES OF POUR-ON TREATMENT WITH RUELENE R

- Ready to use.
- No costly equipment necessary.
- No mixing necessary.
- No unusual handling required.
- Saves treating time.
- Not necessary to wet entire animal.
- Treat young calves too.

Active Ingredient:  
 Crufomate (4-*tert*-butyl-2-chlorophenyl methyl methylphosphoramidate) ..... 12.2%  
 Inert Ingredients ..... 87.8%  
 E.P.A. Registration No. 464-512-AA  
 E.P.A. Est. 464-MI-2

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
 Read Complete Precautions on Side Panel

**1 GAL**

RUELENE R

**WARNING**

**MAY BE ABSORBED THROUGH SKIN  
CAUSES EYE IRRITATION • HARMFUL IF  
SWALLOWED.**

**Avoid Contact with Eyes, Mucous Mem-  
branes, Skin, and Clothing • Do Not Take  
Internally • Use with Adequate Ventilation  
Keep Material Properly Labeled and Out  
of the Reach of Children and Farm Animals  
Avoid Contamination of Food, Feedstuffs,  
and Water Supplies • Wash thoroughly  
with Soap and Water After Handling  
Clean Contaminated Clothes Before Reuse**

*In case of eye contact, flush eyes with plenty  
of water for at least 15 minutes. Call a  
physician.*

**Note to Physician and Veterinarian; Crufo-  
mate is a cholinesterase inhibitor. Treat symp-  
tomatically. Atropine is an antidote.**

Rinse contaminated equipment thoroughly  
with water. Dispose of unused RUELENE R by  
burying it in non-crop lands away from water  
supplies. Do not re-use empty container. De-  
stroy it by perforating or crushing it, then bury  
it.

**NOTICE:** Seller warrants that the product conforms to its  
chemical description and is reasonably fit for the purposes  
stated on the label when used in accordance with directions  
under normal conditions of use, but neither this warranty  
nor any other warranty of MERCHANTABILITY or FITNESS  
FOR A PARTICULAR PURPOSE, express or implied, extends  
to the use of this product contrary to label instructions, or  
under abnormal conditions, or under conditions not reason-  
ably foreseeable to seller, and buyer assumes the risk of  
any such use.

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

**THE DOW CHEMICAL COMPANY**

AND SUBSIDIARIES

MIDLAND MICHIGAN 48840 USA ZURICH SWITZERLAND HONG KONG BCC  
CORAL GABLES FLORIDA 33134 USA SARNIA ONTARIO CANADA

\*Trademark of THE DOW CHEMICAL COMPANY

