

WARNING

Do not apply within 28 days of slaughter.
Do not apply to lactating dairy cows or to dry dairy cows within 28 days of freshening.
Do not load cattle in poorly ventilated trucks such as "possum bellies" within 24 hours following treatment. The solvents in **RUELENE 25E** may cause eye injury to the animals.
Do not treat sick animals. Do not treat animals under stress from castration, dehorning, disease, over exertion, or excitement, nor within ten days after shipping, weaning, or exposure to diseases. Some animals, especially those that are sick or under stress, may suffer side reaction, which are exhibited as bloat, salivation, and/or stiffening of hindquarters.
Cattle should have free access to water and feed before and after treatment. If cattle react abnormally, encourage exercise. Should abnormal conditions persist, consult a veterinarian.
In southern areas with high humidity and high temperature the **POUR-ON** treatment may cause temporary skin burn but not permanent skin damage.

CAUTION

FOR HUMANS HANDLING UNDILUTED RUELENE 25E AND POUR-ON MIXTURE:

Injurious to the Eyes, Absorbed Through Skin, Harmful if Swallowed.
DO NOT GET IN EYES, ON MUCOUS MEMBRANES, SKIN, OR CLOTHING, DO NOT TAKE INTERNALLY. Clean contaminated clothes before re-use. Wash thoroughly with soap and water after handling. Avoid contamination of food, feed-stuffs and water supplies. Keep away from heat and open flame. Keep container closed. Keep material properly labeled and out of the reach of children. In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Call a physician.

HANDLING DILUTED SPRAYS

Avoid breathing the mist and avoid prolonged or repeated skin contact. Wash thoroughly after using.

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

COMBUSTIBLE LIQUID

Each 1/2 Gal. treats by **POUR-ON**.

128 - 200 pound animals
51 - 500 pound animals

85 - 300 pound animals
42 - 600 pound animals

32 - 800 pound or heavier animals

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



**KILLS
CATTLE GRUBS, LICE
AND HORNFLIES ON
CATTLE**

**FOR VETERINARY
USE ONLY**

**Hazardous Livestock
Remedy**

**Keep Out of Reach of
Children**

**Read Complete Precau-
tions on Side Panel!**

ACTIVE INGREDIENT:

4-tertiary-Butyl-2-
chlorophenyl methyl
methylphosphora-
midate 25%

INERT INGREDIENTS 75%
U.S.D.A. Registration No.

ONE HALF GALLON

FOR VETERINARY USE ONLY

RUELENE[★] 25E

POUR-ON CATTLE INSECTICIDE

ACCEPTED WITH COMMENTS

RUELENE[★] 25E

The new, easier-to-use and effective insecticide for cattle grubs, lice and hornflies on cattle.
LIVESTOCK REMEDY . . . NOT FOR HUMAN USE

DIRECTIONS

A single treatment with **Ruelene 25E** insecticide is highly effective for the control of cattle grubs. Horn flies will be controlled for two to three weeks. Control of cattle lice will be obtained. If reinfestation of lice occurs, re-treat as directed below but not oftener than every 28 days.

POUR-ON TREATMENT: To prepare **POUR-ON** mixture dilute 1 gallon of **Ruelene 25E** with 1 1/2 gallons of water. For best results and minimum run-off, add the water slowly with vigorous stirring to give a thick mixture.

To apply, pour 1 fluid ounce of the mixture per 100 pounds of body weight along the centerline of the back of the animal. For animals weighing 800 pounds and more, apply only 8 ounces. Use a long handled dipper such as that supplied with **Ruelene 25E** which holds up to 8 fluid ounces.

SPRAY TREATMENT: To prepare a spray, mix 1 1/2 gallons of **Ruelene 25E** with 100 gallons of water. To apply, spray cattle to wet skin on back and sides. Spray at 200 to 400 psi to assure good penetration through hair. Use a maximum of 1 gallon per animal.

WHEN TO APPLY POUR-ON AND SPRAY FOR GRUB CONTROL: For best control of grubs, treat cattle as soon as possible after heel fly activity ceases.

For cattle from or in Arkansas, Kansas, Missouri, Nebraska, Oklahoma, Texas and the eastern 1/3 of Colorado and New Mexico, **DO NOT TREAT FOR GRUB CONTROL DURING OCTOBER, NOVEMBER, AND DECEMBER.**

Cattle from or in Alabama, Florida, Georgia, Louisiana, Mississippi and South Carolina may be treated any time of the year.

In the balance of the United States, **DO NOT TREAT FOR GRUB CONTROL DURING NOVEMBER, DECEMBER, JANUARY AND FEBRUARY.**

Cattle treated for grub control during these months are more subject to toxic side reactions.

SEASONAL CONTROL OF CATTLE LICE:

READ CAREFULLY, FAILURE TO FOLLOW DIRECTIONS MAY MAKE CATTLE SICK.

FOR CATTLE ALREADY TREATED FOR GRUBS: Cattle treated for grub control according to recommendation may be treated again, as recommended below, in the fall, winter, and spring months when lice are a problem.

FOR CATTLE NOT TREATED FOR GRUBS: For cattle from or in Arkansas, Kansas, Missouri, Nebraska, Oklahoma, Texas and the eastern 1/3 of Colorado and New Mexico **DO NOT TREAT FOR LICE CONTROL DURING OCTOBER, NOVEMBER, AND DECEMBER.**

Cattle from or in Alabama, Florida, Georgia, Louisiana, Mississippi and South Carolina may be treated any time of the year.

In the balance of the United States, **DO NOT TREAT FOR LICE CONTROL DURING NOVEMBER, DECEMBER, JANUARY, AND FEBRUARY.**

During these months, grubs, if present, will be in the gullet and neural canal. Kill of grubs in these areas by the lice control treatment may result in toxic side reactions and make the cattle sick.

How To Use: For lice control, dilute 1/2 gallon of **Ruelene 25E** with 2 gallons of water and stir thoroughly. Use as a **POUR-ON** treatment applying 1 ounce of the mixture per 100 pounds of body weight. For animals weighing 800 pounds or more use only 8 ounces per head. Do not treat oftener than every 28 days.

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 reasonably foreseeable to seller, and buyer assumes the risk of any such use.

**MANUFACTURED FOR
RX VETERINARY PRODUCTS
FRESNO, CALIFORNIA 93706**

**MANUFACTURED FOR
RX VETERINARY PRODUCTS
FRESNO, CALIFORNIA 93706**

***RUELENE - Product Manufactured by and Trademark of The Dow Chemical Company**

ACCEPTED

WARNING

Do not apply within 28 days of slaughter
Do not apply to lactating dairy cows or to dry dairy cows within 28 days of freshening.
Do not load cattle in poorly ventilated trucks such as "possum bellies" within 24 hours following treatment. The solvents in **RUELENE 25E** may cause eye injury to the animals.
Do not treat sick animals. Do not treat animals under stress from castration, dehorning, disease, over exertion, or excitement, nor within ten days after shipping, weaning, or exposure to diseases. Some animals, especially those that are sick or under stress, may suffer side reaction, which are exhibited as bloat, salivation, and/or stiffening of hindquarters.
Cattle should have free access to water and feed before and after treatment. If cattle react abnormally, encourage exercise. Should abnormal conditions persist, consult a veterinarian.
In southern areas with high humidity and high temperature the POUR-ON treatment may cause temporary skin burn but not permanent skin damage.

CAUTION

FOR HUMANS HANDLING UNDILUTED RUELENE 25E AND POUR-ON MIXTURE:
Injurious to the Eyes, Absorbed Through Skin, Harmful if Swallowed.
DO NOT GET IN EYES, ON MUCOUS MEMBRANES, SKIN, OR CLOTHING, DO NOT TAKE INTERNALLY. Clean contaminated clothes before re-use. Wash thoroughly with soap and water after handling. Avoid contamination of food, feed-stuffs and water supplies. Keep away from heat and open flame. Keep container closed. Keep material properly labeled and out of the reach of children. In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Call a physician.
HANDLING DILUTED SPRAYS
Avoid breathing the mist and avoid prolonged or repeated skin contact. Wash thoroughly after using.
NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

COMBUSTIBLE LIQUID

Each 1/2 Gal. treats by POUR-ON
128 - 200 pound animals 85 - 300 pound animals 64 - 400 pound animals
51 - 500 pound animals 42 - 600 pound animals 36 - 700 pound animals
32 - 800 pound or heavier animals
U. S. Patent No. 2,929,762



**KILLS
CATTLE GRUBS, LICE
AND HORNFLEES ON
CATTLE**

**FOR VETERINARY
USE ONLY**

**Hazardous Livestock
Remedy**

**Keep Out of Reach of
Children**

**Read Complete Precau-
tions on Side Panel!**

ACTIVE INGREDIENT:
4 tertiary -Butyl-2-
chlorophenyl methyl
methylphosphora-
midate 25%
INERT INGREDIENTS 75%
U.S.D.A. Registration No.

ONE HALF GALLON

RUELENE 25E

The new, easier to use and effective insecticide for cattle grubs, lice and hornflies on cattle
LIVESTOCK REMEDY . . . NOT FOR HUMAN USE

DIRECTIONS

A single treatment with **Ruelene 25E** insecticide is highly effective for the control of cattle grubs, lice and hornflies. Control of cattle lice will be obtained if reinfestation does not occur; retreat as directed below but not oftener than every 28 days.

POUR-ON TREATMENT: To prepare POUR-ON mixture dilute 1 gallon of **Ruelene 25E** with 1 gallon of water. For best results and minimum run-off, add the water slowly with vigorous stirring to make a thick mixture.

To apply, pour 1 fluid ounce of the mixture per 100 pounds of body weight along the centerline of the back of the animal. For animals weighing 800 pounds and more, apply only 8 ounces. Use a brush or squeegee such as that supplied with **Ruelene 25E** which holds up to 8 fluid ounces.

SPRAY TREATMENT: To prepare a spray, mix 1 gallon of **Ruelene 25E** with 100 gallons of water. To apply, spray cattle to wet skin on back and sides. Spray at 200 to 400 psi. Do not spray directly through hair. Use a maximum of 1 gallon per animal.

WHEN TO APPLY POUR-ON AND SPRAY FOR GRUB CONTROL: For best control of grubs, treat cattle as soon as possible after hatching activity ceases.

For cattle from or in Arkansas, Kansas, Missouri, Nebraska, Oklahoma, Texas, and the eastern part of Colorado and New Mexico, DO NOT TREAT FOR GRUB CONTROL DURING OCTOBER, NOVEMBER AND DECEMBER.

Cattle from or in Alabama, Florida, Georgia, Louisiana, Mississippi and South Carolina may be treated any time of the year.

In the balance of the United States, DO NOT TREAT FOR GRUB CONTROL DURING NOVEMBER, DECEMBER, JANUARY AND FEBRUARY.

Cattle treated for grub control during these months are more subject to fly and tick infestation.

SEASONAL CONTROL OF CATTLE LICE:
READ CAREFULLY, FAILURE TO FOLLOW DIRECTIONS MAY MAKE CATTLE SICK.

FOR CATTLE ALREADY TREATED FOR GRUBS: Do not treat for lice until the following conditions are met: 1) LICE infestation may be treated again as recommended above in the fall, winter and spring months, but do not create a problem.

FOR CATTLE NOT TREATED FOR GRUBS: For cattle from or in Arkansas, Kansas, Missouri, Nebraska, Oklahoma, Texas, and the eastern part of Colorado and New Mexico, DO NOT TREAT FOR LICE CONTROL DURING OCTOBER, NOVEMBER AND DECEMBER.

Cattle from or in Alabama, Florida, Georgia, Louisiana, Mississippi and South Carolina may be treated any time of the year.

In the balance of the United States, DO NOT TREAT FOR LICE CONTROL DURING NOVEMBER, DECEMBER, JANUARY AND FEBRUARY.

During these months, grubs, if present, will hatch and cause a problem. Retreatment of these months by the use of the recommended above will not create a problem.

How To Use: For best control of lice, use 1/2 gallon of **Ruelene 25E** with 100 gallons of water. Apply as a spray. Use as a POUR-ON treatment at 200 to 400 psi. Do not spray directly through hair. Wash off for animals weighing 200 pounds or more as only 1/2 gallon is needed. Do not spray more than once in 28 days.

NOTICE: Seller warrants that the product conforms to the label and that it is suitable for use for the purposes stated on the label, when used in accordance with directions on the label. Conditions of sale are "AS IS". For this warranty to apply, other than the label, the BUYER MUST EXERCISE DUE CARE AND DILIGENCE FOR ALL PURPOSES. EXERCISE OF DUE CARE AND DILIGENCE DOES NOT IMPLY A WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Seller does not warrant that the product will be effective against all insects under abnormal conditions or under conditions of use not intended by the manufacturer. Buyer assumes the risk of any such use.

ACCEPTED

**MANUFACTURED FOR
RX VETERINARY PRODUCTS
FRESNO, CALIFORNIA 93706**

RUELENE[★] 25E

**MANUFACTURED FOR
RX VETERINARY PRODUCTS
FRESNO, CALIFORNIA 93706**

***RUELENE - Product Manufactured by and Trademark of The Dow Chemical Company**

POUR-ON CATTLE INSECTICIDE

A COMPLETELY WATER-SOLUBLE