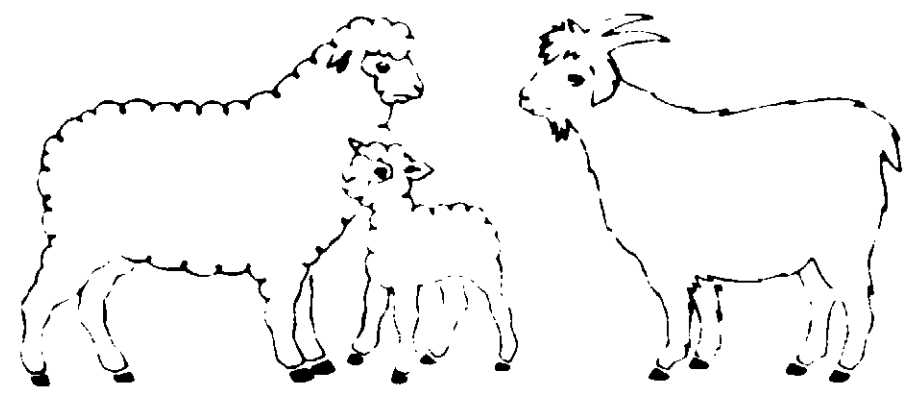


SPECIMEN LABEL
Reduced to 90%

DOW **RUELENE**[®]
WORMER DRENCH FOR SHEEP AND GOATS
(Crufomate)



Controls Internal Parasites and Head Grubs
READY-TO-USE

Active Ingredient:
Crufomate (4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate) 21%
Inert Ingredients: 79%
E.P.A. Registration No. 464-337
E.P.A. Est. 464-MI-2
U. S. Patent No. 2,929,762

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

.946 L/32 FL OZ (1 QT)

RUELENE Wormer Drench Controls the Following Parasites in Sheep and Goats

Common Name	Scientific Names
Large Stomach Worm	Haemonchus sp.
Wire Worm	
Barber-pole Worm	Ostertagia sp.
Medium Stomach Worm	
Brown Stomach Worm	Trichostrongylus sp.
Stomach Hairworm	
Bankrupt (Black Scour) Worm	Cooperia sp.
Intestinal Hairworms	
Cooper's Worms (Cooperids)	Strongylus sp.
Intestinal Threadworm	
Whipworms	Trichuris sp.
Head Grubs (Nose Bots)	Oestrus ovis

LIVESTOCK REMEDY — NOT FOR HUMAN USE

DOSAGE FOR SHEEP OR GOATS

Animal Weight	Amount of RUELENE Drench
30-39 lb	1/4 oz or 7.5 cc
40-69 lb	1/2 oz or 15 cc
70-99 lb	3/4 oz or 22.5 cc
100 lb and over	1 oz or 30 cc

For individual animal treatment, use 2 cc per 10 lb of body weight. Do not drench lambs under 30 lb of body weight.

SUGGESTIONS FOR TREATMENT. Carefully check equipment for delivery rate before use to avoid overdosing. Overdosing may be fatal. Avoid starving animals prior to and following treatment. Animals on pasture should be treated and returned to pasture as soon as possible. Animals to be fed in confinement should be treated before being penned.

For most effective results, severely parasitized animals, animals grazing on contaminated, heavily stocked or irrigated pastures, and/or animals located in areas where stomach hairworms, intestinal hairworms, or whipworms are a severe problem, should be treated every 21-28 days.

Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism in your animals.

One quart of RUELENE Drench will treat

Animal Weight	Number of Animals
30-39 lb	125
40-69 lb	64
70-99 lb	48
100 lb or more	31

USE PRECAUTIONS

Do not treat animals which are being fed in confinement. Do not treat sick, weak, or over-heated animals.

WARNING

Do not treat within 7 days of slaughter. To prevent residues in milk, do not treat dairy goats of breeding age or older. 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.

INJURIOUS TO THE EYES, ABSORBED THROUGH SKIN, HARMFUL IF SWALLOWED.

Do Not Get In Eyes, On Mucous Membranes, On Skin, Or On Clothing. Do Not Take Internally.

Clean contaminated clothes before re-use. Wash thoroughly with soap and water after handling. 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 min. Call a physician.

Rinse contaminated equipment thoroughly with water. Dispose of wastes by burying them in non-croplands away from water supplies. Do not re-use empty container. Destroy it by perforating or crushing it and bury it.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on this label.

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

THE DOW CHEMICAL COMPANY

MIDLAND MICHIGAN 48640

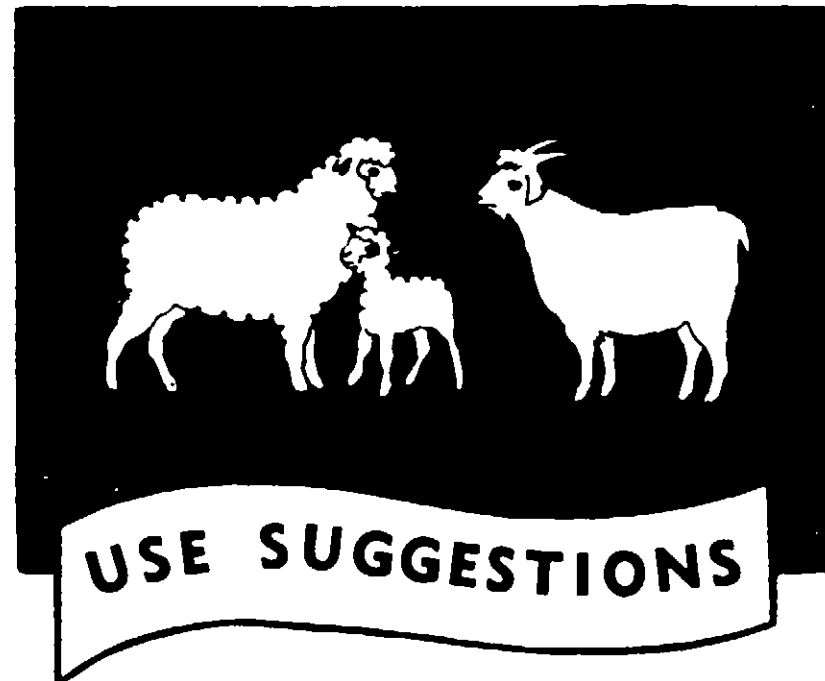
AE75

ACCEPTED
DEC 15 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-337

Labeling that accompanies the package.

SPECIMEN LABEL

DOW
RUELENE®
WORMER DRENCH



KILLS A BROAD RANGE OF WORMS

(FRONT)

The following table lists the parasites that are effectively controlled with recommended dosages and treatment schedules of RUELENE Wormer Drench:

Common Name	Scientific Names
Large Stomach Worm	Haemonchus sp.
Wire Worm	
Barber-pole Worm	Ostertagia spp.
Medium Stomach Worm	
Brown Stomach Worm	
Stomach Hairworm	Trichostrongylus spp.
Bankrupt (Black Scours) Worm	
Intestinal Hairworms	Cooperia spp.
Cooper's Worms (Cooperids)	
Intestinal Threadworm	Strongyloides sp.
Whipworms	Trichuris sp.
Head Grubs (Nose Bots)	Oestrus ovis

SUGGESTIONS FOR TREATMENT

Since the infective stages of parasites thrive and multiply rapidly under conditions of warm humid weather, severely parasitized animals and those grazing on contaminated, heavily stocked, or irrigated pastures should be treated every 21-28 days.

Drench animals in a standing position and carefully place the nozzle of the drench gun in the animal's mouth and insert the nozzle

over the back of the tongue. Hold the mouth shut and drench slowly and carefully to avoid the danger of forcing the drench down the windpipe into the lungs.

Because RUELENE Wormer Drench is a concentrated solution requiring small dose volumes, it is important that accurate doses be given to avoid overdosing and waste of drench.

(INSIDE)

If doubt exists concerning the average weight of the group of animals to be treated, it is suggested that some of the light, medium, and heavy weight animals be weighed to determine the average weight of the group.

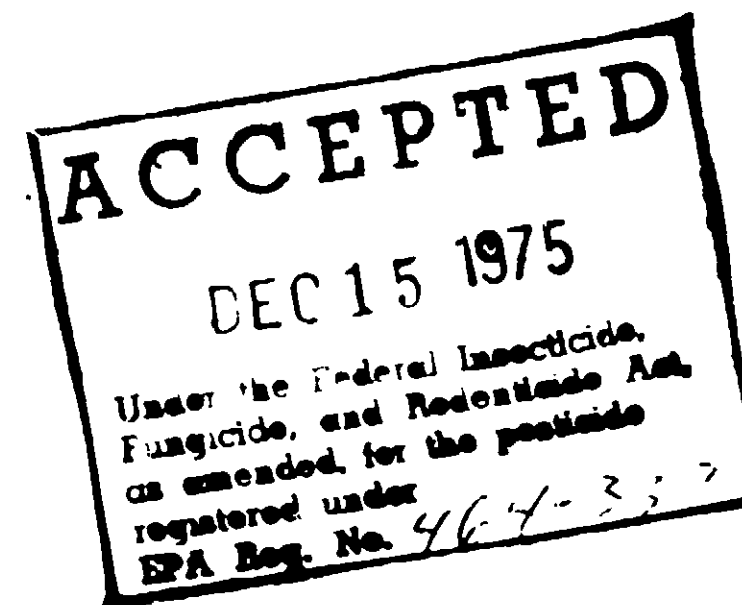
It is not necessary to starve animals before treatment with RUELENE Wormer Drench. In some instances animals confined either before or after treatment or animals fed in confinement (dry lots, etc.) have shown an intoxication from RUELENE. For this reason it is recommended that pasture animals be brought directly from pasture, drenched, and then returned to pasture as soon as possible. Animals to be fed in confinement should be treated before confining.

Occasionally animals may cough or slobber for a short time after treatment. Should the animals show signs of intoxication such as staggering and have a tendency to lie down and not graze normally, they should be watched carefully. If the animals lie down and are unable to stand, consult your veterinarian immediately. Note to Veterinarian: Atropine is an antidote.

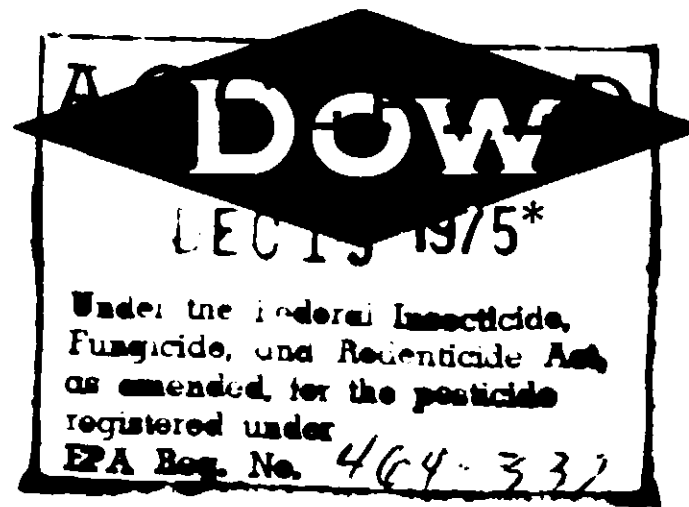
Because RUELENE Wormer Drench may be absorbed through the skin, the drencher should avoid repeated exposure on hands or other parts of his body. Careful drenching and reasonable precautionary measures will prevent excessive contamination.

THE DOW CHEMICAL COMPANY
 MIDLAND, MICHIGAN 48640

(BACK)



SPECIMEN LABEL
Reduced to 90%



RUELENE*

READY-TO-USE

WORMER DRENCH FOR SHEEP AND GOATS

(Cruformate)

Controls Internal Parasites and Head Grubs

Active Ingredient:
Cruformate (4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate) 21%
Inert Ingredients: 79%

E.P.A. Registration No. 464-337
E.P.A. Est. 464-MI-2
U. S. Patent No. 2,929,762

WARNING

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RUELENE Wormer Drench Controls the Following Parasites in Sheep and Goats

Common Name	Scientific Names
Large Stomach Worm	} <i>Haemonchus sp.</i>
Wire Worm	
Barber-pole Worm	} <i>Ostertagia sp.</i>
Medium Stomach Worm	
Brown Stomach Worm	
Stomach Hairworm	} <i>Trichostrongylus sp.</i>
Bankrupt (Black Scours) Worm	
Intestinal Hairworms	} <i>Cooperia sp.</i>
Cooper's Worms (Cooperids)	
Intestinal Threadworm	<i>Strongyloides sp.</i>
Whipworms	<i>Trichuris sp.</i>
Head Grubs (Nose Bots)	<i>Oestrus ovis</i>

204.4 L / 54 GAL NET

LIVESTOCK REMEDY — NOT FOR HUMAN USE

DOSAGE FOR SHEEP OR GOATS

Animal Weight	Amount of RUELENE Drench
30-39 lb	1/4 oz or 7 1/2 cc
40-69 lb	1/2 oz or 15 cc
70-99 lb	3/4 oz or 22 1/2 cc
100 lb and over	1 oz or 30 cc

For individual animal treatment, use 2 cc per 10 lb of body weight.

Do not drench lambs under 30 lb of body weight.

SUGGESTIONS FOR TREATMENT: Carefully check equipment for delivery rate before use to avoid overdosing. Overdosing may be fatal. Avoid starving animals prior to and following treatment. Animals on pasture should be treated and returned to pasture as soon as possible. Animals to be fed in confinement should be treated before being penned.

For most effective results, severely parasitized animals; animals grazing on contaminated, heavily stocked, or irrigated pastures; and/or animals located in areas where stomach hairworms, intestinal hairworms, or whipworms are a severe problem should be treated every 21-28 days.

Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism in your animals.

One quart of RUELENE Drench will treat

Animal Weight	Number of Animals
30-39 lb	128
40-69 lb	64
70-99 lb	48
100 lb or more	32

USE PRECAUTIONS

Do not treat animals which are being fed in confinement
Do not treat sick, weak, or over-heated animals

WARNING

Do not treat within 7 days of slaughter.

To prevent residues in milk, do not treat dairy goats of breeding age or older.

Cruformate 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.

INJURIOUS TO THE EYES, ABSORBED THROUGH SKIN, HARMFUL IF SWALLOWED.

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Rinse contaminated equipment thoroughly with water. Dispose of wastes by burying them in non-croplands away from water supplies. Do not re-use empty container. Destroy it by perforating or crushing it, and bury it.

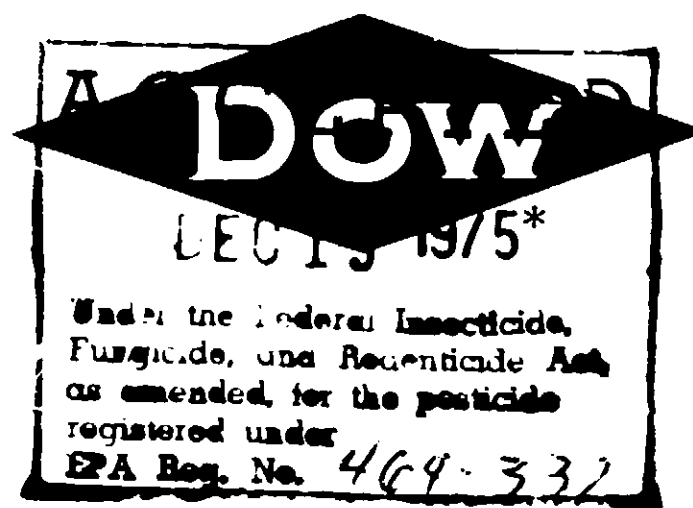
This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on this label.

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

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THE DOW CHEMICAL COMPANY

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THE DOW CHEMICAL COMPANY