

Specimen Label

ACCEPTED
DEC 3 1986

Dursban* 44 Insecticide

For Control of Lice and Horn Flies on Beef-Breed Cattle Only and Keds on Sheep

Active Ingredient(s):

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 42.2%

Inert Ingredients 57.8%

Contains 3.8 pounds of chlorpyrifos per gallon

Contains petroleum distillates

E.P.A. Registration No. 464-542

E.P.A. Est. 11715-TN-1

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO:

PRECAUCION AL USUARIO:

Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

MAY BE FATAL IF SWALLOWED • EXCESSIVE ABSORPTION THROUGH SKIN MAY BE FATAL • CAUSES EYE IRRITATION

Do Not Get in Eyes, On Skin Or Clothing • Avoid Breathing Vapors • Wear Rubber Gloves When Handling • Wash Thoroughly After Handling • Wash Contaminated Clothing Before Reuse • Keep Away From Food, Feeds And Water Supplies

STATEMENT OF PRACTICAL TREATMENT: If

Swallowed: Call a physician immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. **If On Skin:** Wash with soap and water. Get medical attention. **If In Eyes:** Flush with water for 5 minutes. Get medical attention if irritation persists. **If Inhaled:** Remove to fresh air if effects occur. Get medical attention immediately.

NOTE TO PHYSICIANS AND VETERINARIANS:

Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic; however, use in conjunction with atropine.

Physical or Chemical Hazards

COMBUSTIBLE • Do not use, pour, spill or store near heat or open flame. • Do Not Cut or Weld Container.

Environmental Hazards

This pesticide is toxic to birds and other wildlife and extremely toxic to fish and aquatic organisms. • Do not apply directly to water. • Runoff from treated animals may be hazardous to aquatic organisms in adjacent aquatic sites. • Cover or incorporate spills. • Do not contaminate water by cleaning of equipment or disposal of waste.

NOTICE

Read the entire label. Use only according to label directions.

Before buying or using this product, read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under WARRANTY LIMITATIONS AND DISCLAIMER.

IN CASE OF AN EMERGENCY

endangering life or property involving this product, call collect 517-636-4400

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing

Dursban* 44



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Apply only this pesticide product to the animal during the recommended treatment schedule. Do not apply other pesticide products.

For use on Angus, Herefords, Shorthorns or other British beef breeds if restrictions in "Use Precaution" section do not apply. May also be used on offspring of other cattle breeds crossed with the British beef breeds.

- a DURSBAN 44 insecticide is convenient "one-shot" treatment to provide season-long control of biting and sucking lice. DURSBAN 44 is not effective against cattle grubs. Cattle may be treated during any season of the year for lice and horn fly control. DURSBAN 44 provides for control of horn flies up to 8 weeks. Sheep should be treated at shearing time.
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HOW TO APPLY: Wearing rubber gloves and in a well ventilated area, pour the required dose of DURSBAN 44 in one spot to the top midline area of the animal, just behind the shoulder blades and neck junction.

AMOUNT TO USE: Use DURSBAN 44 at the rate of 2 ml per 100 lb. of animal body weight up to 800 lb. For animals weighing more than 800 lb. use no more than 16 ml. Due to the small amount of material required, care must be taken to apply the proper dose.

on cattle and ked control on sheep

Animal Weight	Amount of DURSBAN 44 Administered/Animal	No. of Animals Contents of this Container will Treat
Do Not Treat Lambs Under 50 lbs.		
50 lb	1 ml	472
100 lb	2 ml	236
150 lb	3 ml	157
Do Not Treat Calves Under 200 lbs.		
200 lb	4 ml	118
300 lb	6 ml	78
400 lb	8 ml	59
500 lb	10 ml	47
600 lb	12 ml	39
700 lb	14 ml	33
800 lb	16 ml	29
Over 800 lb	16 ml	29

USE PRECAUTIONS

Cattle

CONTRAINDICATED IN: 1. BULLS OVER 8 MONTHS OF AGE OF ANY BREED. 2. ANIMALS UNDER 200 LBS. OR 12 WEEKS OF AGE. 3. EXOTIC BREED CATTLE SUCH AS SIMMENTAL, CHIANINA, CHAROLAIS, GELBIEH, BRAHMA, ETC. 4. DAIRY BREED CATTLE.

DO NOT TREAT: Cows 30 days before or after calving. Veal calves. Do not brand with hot iron while treating with DURSBAN 44. The solvent system is combustible and could cause a serious burn to the animals. If reinfestation does occur, cattle may be re-treated but NOT within 45 days of initial treatment.

Sheep

DO NOT TREAT: Lambs weighing less than 50 lb. More than once a year.

Cattle and Sheep

DO NOT TREAT: Sick, convalescent or severely stressed animals. 10 days before or after shipping, dehorning, castration, vaccination, etc.

DO NOT SLAUGHTER: Cattle within 14 days of treatment; sheep within 35 days of treatment.

DURSBAN 44 contains a cholinesterase inhibitor. Do not use any drug or other pesticidal chemical having cholinesterase inhibiting activity either simultaneously or within 45 days before or after treatment with it.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. Storage below 20°F may result in formation of crystals. If product crystallizes, store at 50 to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

55 Gallon Drum: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

FOR REUSABLE PORTABLE CONTAINERS, do not rinse or put any other materials into container. When returning reusable portable container, seal all openings and return to The Dow Chemical Company.

WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions therein under normal conditions of use. THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL. Therefore, 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 (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy given below. The EXCLUSIVE REMEDY OF THE BUYER OR USER and the LIMIT OF LIABILITY of The Dow Chemical Company or any other seller will be one of the following, at the election of The Dow Chemical Company:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty Limitations And Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations And Disclaimer in any manner.

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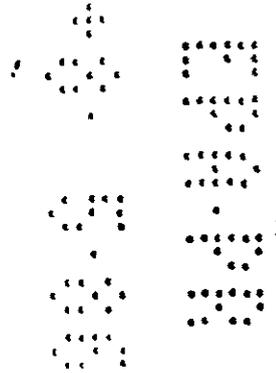
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RQ INSECTICIDE N.O.S.
(Chlorpyrifos)
NA1993



THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 U.S.A.

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SPECIMEN LABEL 86-1462 DATE CODE
A1085
REPLACES 86-1462 DATE CODE 1084
DISCARD PREVIOUS SPECIMEN LABELS

REVISIONS INCLUDE:

- 1) PRECAUTIONARY STATEMENTS
- 2) STATEMENT OF PRACTICAL TREATMENT
- 3) NOTE TO PHYSICIANS AND VETERINARIANS
- 4) ENVIRONMENTAL HAZARD STATEMENT
- 5) DIRECTIONS FOR USE
- 6) ADDITION OF STORAGE STATEMENT
- 7) CONTAINER DISPOSAL