

9198-68

12/18/2000

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 18 2000

Dawn L. Walters
Regulatory Administrator
The Andersons, Inc.
P.O. Box 119
Maumee, Ohio 43537

Subject: Chlorpyrifos 1.0% EUP
The Andersons 1% Dursban Brand Insecticide
EPA Reg. No. 9198-68
Submission date: 8/24/00

Dear Ms. Walters:

The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you incorporate the Agency's conditions as enumerated in this letter below and submit one copy of your final printed label prior to releasing the product for shipment.


- 1) The added note found on page 1 and 2 of the label, "(note: weight will vary per end use product, but will not be less than 25 lbs.)", must be removed from the label. All container sizes must be specified on the EPA Form 8570-1 (Section III, Box #4).
- 2) The added phrase, "For professional use only" should precede the directions for Fire Ant Control and must be made more prominent (i.e., all caps either bolded or underlined)
- 3) Under the "Suggested Spreader Settings" the registrant must include on the final printed label the list or table of suggested spreader settings.

Submit one copy of the revised final printed label before releasing the product for shipment. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e).

2/6

If you have questions regarding this label review, please contact Marianne Lewis at (703) 308-8043 or electronically at Lewis.Marianne@EPA.gov.

Sincerely,



Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

9198-68

3/6

Page 1 of 4

(Front Panel)

The Andersons 1% Dursban® Brand Insecticide

Active Ingredient:

Chlorpyrifos [O,O-diethyl O-3,5,6-trichloro-2-pyridyl] phosphorothioate] 1.0%

Inert Ingredients 99.0%

Total 100.0%

Dursban® Trademark of DowElanco

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT ___ LBS. *(note: weight will vary per end use product, but will not be less than 25 lbs.)*

TREATS _____ SQ. FT.

EPA Reg. No. 9198-68
EPA Est. No. 9198-OH-1

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 18 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
9198-68

4/6

(Back Panel)

Net Weight ____ Lbs. (note: weight will vary per ehd use product, but will not be less than 25 lbs.)
Treats ____ Sq. Ft.

The Andersons 1% Dursban Brand Insecticide

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes. If in eyes, flush with plenty of water. Get prompt medical attention if irritation persists. Do not take internally. Wash thoroughly after using. Wash contaminated clothing before reuse. Do not treat vegetable gardens or other plants used for food purposes.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

IF IN EYES: Flush eyes with plenty of water and get prompt medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote by injection only.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Bees exposed to direct treatment or residues on plants are highly susceptible. Do not apply directly to water. Keep out of lakes, streams and ponds. Do not contaminate water by disposing of equipment washings. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

DIRECTIONS FOR USE

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

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

TURF USE For Golf Courses, Road Medians and Industrial Plant Sites only

Surface Insect Control

Apply at the rate of 2.5 lbs. per 1000 square feet. At this rate, the product will control chinch bugs, sod webworms (lawn moths), ants, brown dog ticks, crickets, cutworms, earwigs,

5/6

(Back Panel)

grasshoppers, armyworms, centipedes, clover mites, fiery skipper, fleas, greenbugs, June beetles, leafhoppers, millipedes, mites, mosquitoes, sowbugs and ticks.

Treat when insects first appear, re-treat as necessary. For best results, product should be watered in after application.

Grub Control

Apply at the rate of 2.5 lbs. per 1000 square feet. At this rate, the product will control certain white grubs (larvae of European chaffer and Japanese beetle).

Treat when grubs are young and actively feeding near the soil surface. Consult your local agricultural extension service for proper time to treat in your area. For best results, product should be thoroughly watered in to wash the insecticide into the zone of insect infestation.

To control Hyperode (turfgrass) weevils, uniformly apply 2.5 pounds of granules per 1,000 sq. ft. as directed above. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialists for best time to treat in your area.

Maximum application rate for turf use is 1 lb. active ingredient per acre (2.5 lbs. of product per 1,000 square feet).

FIRE ANT CONTROL (for individual fire ant mounds).

Apply at a rate of 5 ounces (10 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active: in cool weather, 65°F to 80°F, or in early morning or late evening hours. Treat new mounds as they appear.

For professional use only.

SUGGESTED SPREADER SETTINGS

(Available at final printing)

The above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of terrain. Calculate the size of the area to be treated and do not over or under apply. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application. Close spreader when filling, stopping or turning. Do not hand spread.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feedstuffs by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

6/6

(Back Panel)

WARRANTY

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture and other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product. (AP040682/RVmoa082200)

Manufactured by:
THE ANDERSONS LAWN FERTILIZER DIVISION
P.O. BOX 119
MAUMEE, OH 43537

Date Printed	8/22/00
Date Approved	
Supersedes	07/01/94
Label Change	MOA remove all uses but golf courses road medians, industrial sites, fire ants; max application rate 1 lb ai/acre/min wgt.
Filename	9198-68
Label Code	AP040682/RVmoa082200