

ACCEPTED
with conditions
in 1975

Brand of Coumaphos ANIMAL INSECTICIDE DUST

SEP - 6 1990

For use in automatic, mechanical or
hand dusting equipment and for refilling dust bags.

KEEP OUT OF REACH OF CHILDREN

CAUTION

USE ONLY AS DIRECTED

FOLLOW SPECIFIC USE INSTRUCTIONS ON DUST
DISPENSING EQUIPMENT TO BE USED.

See side panels for additional cautions

ACTIVE INGREDIENT:

Coumaphos: O,O-diethyl O-(3-chloro-4-methyl-2-
oxo-2H-1-benzopyran-7-yl) phosphorothioate 1.0%

INERT INGREDIENTS: 99.0%

TOTAL 100.0%

EPA REG. NO. 960-184 EPA EST. NO. 34704-NB-1

NET WEIGHT _____ POUNDS

* CO-PAL is a Registered T.M. of the Parent Company of
Farben Fabrian Bayer GmbH, Leverkusen.

25171

EXP

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin.
Avoid breathing dusts. Avoid contact with eyes, skin, and clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Do not
contaminate water when disposing of equipment washwater or rinsate.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately.
Drink one or two glasses of water and induce vomiting by touching back
of throat with finger. Repeat until vomit fluid is clear. Do not induce
vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. Apply artificial respiration if indi-
cated. Get medical attention if victim displays signs of poisoning.

If on skin: Remove contaminated clothing and wash affected areas with
soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician immediately.
To Physician: Prolonged exposure will result in cholinesterase depres-
sion. Atropine sulfate is antidotal. 2-PAM is also antidotal and may be
administered in conjunction with atropine.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or
disposal. Open dumping is prohibited. Do not reuse empty container.
Do not store under conditions which might adversely affect the con-
tainer or its ability to function properly. Such conditions include, but are
not limited to, positioning of the container in storage, storage tempera-
ture, potential for crushing or damage due to stacking, and penetration
of moisture.

STORAGE: Store in safe manner. Store in original container only. Store
in cool, dry place. Keep container tightly closed when not in use.
Reduce stacking height where local conditions, such as humidity or
pallet overhang, can affect package strength. Personnel should use
clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product
may be disposed of on site or at an approved waste disposal facility.

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 and local authorities, by burning. If
burned, stay out of smoke.

960-184

CONDITIONS OF SALE

These Directions for Use reflect the opinion of experts based on tests of
effectiveness, of toxicity to laboratory animals and of residues on or in
food and feed under normal conditions of use. However, because of the
wide range of conditions under which this product may be used, it is
impossible to eliminate all risks associated with its use because of
abnormal conditions beyond the control of the seller. The Manufacturer
and the Seller offer, and the Buyer uses, this product subject to the
understanding that the Buyer assumes all such risks.

STOP—READ THE LABEL BEFORE USE

IMPORTANT: Read the entire Directions and Conditions of Sale, includ-
ing the Warranty and Limitation of Damages provision, before using this
product.

RESTRICTIONS

**FOLLOW SPECIFIC USE INSTRUCTIONS ON DUST DISPENSING
EQUIPMENT TO BE USED. DO NOT EXCEED DOSAGE RATES RECO-
MMENDED FOR THIS PRODUCT.**

For external insecticidal use on animals only. Avoid contamination of
feed, troughs, water, and water utensils. Provide thorough ventilation
while dusting.

ANIMAL	PESTS	REMARKS
CATTLE, Dairy and Beef	Horn Flies and Lice and as an aid in reducing Face Fly populations.	DIRECT APPLICATION: Apply not more than 2 ounces* per animal. Dust evenly into the hair over the head, neck, shoulders, back and tailhead. Repeat as necessary. No interval is required between treatment and use of meat or milk as food. For use as an aid in reducing Face Fly populations, faces of cattle must be dusted daily. Best results are achieved when dust applicators are used as directed on an area wide basis.
	As an aid in control of Face Fly populations.	DUST BAG: Hang bag so that bottom is 18-24 inches from the ground. Bags must be located for daily forced-use. For best results, use on an area-wide basis. Do not hang bags over feed, mineral, or water.
SWINE	Lice	DIRECT APPLICATION: Apply not more than 1 ounce* per animal as a uniform coat to the shoulders and back. Repeat as necessary but not more than once every 10 days. No interval is required between treatment and use of meat as food. BEDDING TREATMENT: Apply dust uniformly over each 30 square feet of fresh, dry bedding. Repeat as necessary, but not more than once every 10 days. DIRECT APPLICATION AND BEDDING TREATMENT: In severe infestations, both individual animals and the bedding may be treated as directed above.

*Note: One ounce of this dust equals approximately 5 level tablespoons.

WARRANTY AND LIMITATIONS OF DAMAGES*

The Manufacturer warrants that this material conforms to the chemical
description on the label and is reasonably fit for the purposes referred to
in the directions for use. This product is sold subject to the understanding
that the buyer assumes all risks of use or handling which may result in
loss or damage which are beyond the control of the seller, such as for
example incompatibility with other products, the manner of its use or
application, or the presence of other products or materials in or on the
soil or crop. The Manufacturer and the Seller make no other express or
implied warranty of fitness or merchantability. The exclusive remedy of
the use or buyer, and the limit of the liability of the Manufacturer or
any other seller, for any and all losses, injuries, or damages resulting from the
use or handling of this product shall be the purchase price paid by the
user or buyer for the quantity of product involved. The buyer and all users
are deemed to have accepted the terms of this notice, which may not be
varied by any verbal or written agreement.

FORMULATED FOR
BALCOM CHEMICALS, INC.
P.O. BOX 1266 GREELEY, COLORADO 80632

JUN - 3 1988

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Ms. Cheryl L. Moritz
Greensweep Products

P.O. BOX 119
Maumee, OH 43537

Dear Ms. Moritz:

Subject: Amendment - Update Labeling
Turf Care Lawn and Garden Insecticide
EPA Registration No. 9198-62
Your Application Dated March 14, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

1. Change ACTIVE INGREDIENTS to the singular.
2. Change "8-methyl-4" to "6-methyl-4" in the chemical name for diazinon.
3. Precede the chemical name with Diazinon. Place the chemical name in square brackets. Diazinon is now an acceptable common name.
4. Add "or convulsing" before "person" in the If Swallowed section.
5. Add "artificial" in the If Inhaled section.
6. Change If In Eyes to read:

Flush eyes with plenty of water. Call a physician if irritation persists.

7. Change "Keep out of lakes, streams and ponds" to "Do not apply directly to water."

BEST AVAILABLE COPY

05581;I/C:Newkirk:LR-8:KENCO:6/2/88:7/1/88:CS:VO:CS

CONCURRENCES

SYMBOL ▶							
SURNAME ▶							
DATE ▶							

8. Revise the Note to Physician as follows:

Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

9. Change "Bermuda mites" to "Bermudagrass mites."

The change in product name from the above to "Turf Care Lawn and Garden Insecticide 5% Diazinon" requested in your application of August 21, 1986, is acceptable. Our records have been changed. Please use the new product name in future correspondence.

The change in company name from The Andersons Lawn Fertilizer Division to Greensweep Products has also been noted and made a part of the record for this product.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 03 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 9198-62

Net Wt. 10 Lbs. (4.5 kg.)

Treats 5,000 sq. ft.

TURF CARE LAWN AND GARDEN INSECTICIDE

5% DIAZINON

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS

ACTIVE INGREDIENTS:

O,O-Diethyl O-(2-isopropyl-8-methyl-4-pyrimidinyl) phosphorothioate . . .	5.00%
INERT INGREDIENTS	95.00%
TOTAL	100.00%

EPA Reg. No. 9198-62

EPA Est. 9198-OH-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. May be absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of food and feed products. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. Apply respiration if indicated.

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

Note to Physician: "If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine."

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BEST AVAILABLE COPY

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding on treated areas may be killed. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

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

Turf Care Lawn and Garden Insecticide 5% Diazinon controls the following lawn insects on grass and Dichondra lawns:

- Ants, Clover Mites, Lawnmoths (Sod Webworms), Armyworms, Crickets, Leafhoppers, Bermuda Mites, Mole Crickets, Cutworms, Millipedes, Brown Dog Ticks, Earwigs, Sowbugs, Chiggers, Fleas, Chinch Bugs, Springtails (Collembola), Hyperodes Weevil (New York Only)

APPLICATION DIRECTIONS (TURF)

Do not hand spread. Apply this product to your entire lawn (or in a 5-foot band application around or near the foundation to control those insects which may enter a house) at a rate of 2 lbs. per 1,000 sq. ft. of area (an area 20 x 50') or 3.2 oz. per 100 sq. ft. (an area of 10' x 10'). For heavy-textured lawns such as St. Augustine, use 3 lbs. per 1,000 sq. ft. (or 4.8 oz. per 100 sq. ft.). Apply when grass is dry. Water lawn lightly after application. Repeat as necessary. For Mole Crickets, apply in May or June when pests are small. Water lawn thoroughly after treatment. See below for recommended spreader setting.

Turf Care Lawn and Garden Insecticide also controls BILLBUGS, WHITE GRUBS, OF JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER and ATAENIUS SPRETULUS (Dung Beetle).

Apply at 2.5 lbs. per 1,000 sq. ft. For Billbugs, apply when activity is first observed, or when chewed or brown grass indicates damage. For Grub control, excluding Dung Beetle, treat any time between late July and early October. For Dung Beetle Grubs, apply in spring or early summer when damage is first noticed. Thoroughly water grass with 1/4 - 1/2 inch of water after application. Repeat treatment in late summer or early fall if a second generation is in evidence. For Hyperodes Weevil (New York Only), apply 2 lbs. per 1,000 sq. ft. in mid-April and again in mid-May, watering thoroughly after each application. See below for recommended spreader settings.

Turf Care Lawn and Garden Insecticide can be used for localized control of ants and Digger Wasps. Apply 1 1/2 teaspoons over and around each anthill, or in and around each wasp ground nest opening. Apply to wasp nests around dusk, when activity is low.

APPLICATION DIRECTIONS (GARDEN)

For garden insect control apply Turf Care Lawn and Garden Insecticide as listed for crops below. Apply just before planting and immediately mix into soil to the specified depth.

Cutworms, above and below ground. Broccoli, Cabbage, Cantaloupe, Cauliflower, Celery, Collards, Cucumbers, Endive(escarole), Kale, Lettuce, Lima Beans, Muskmelons, Parsley, Peas, Peppers, Potatoes, Snap Beans, Spinach, Summer Squash, Swiss Chard, Tomatoes, Watermelons, Winter Squash

Use 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for control of surface cutworms and 3-5 inches for control of cutworms below the surface. Mix into soil 4-5 inches for potatoes.

Mole Crickets: Broccoli, Cabbage, Cauliflower, Collards, Endive (Escarole), Kale, Lettuce, Mustard, Peppers, Radishes, Strawberries, Tomatoes, Turnips.

Use 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

Webworms: Broccoli, Cabbage, Cantaloupe, Carrots, Cauliflower, Celery, Collards, Corn, Cucumbers, Endive(Escarole), Kale, Lettuce, Lima Beans, Muskmelons, Onions, Parsley, Peas, Peppers, Snap Beans, Spinach, Summer Squash, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash.

APPLICATION EQUIPMENT

Apply this product over the turfgrass or garden area without skips or misses. A more uniform application can be made with broadcast (rotary) type spreaders by spreading half the required amount over the area and then applying the remaining half at the right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly.