

9198-45

10/23/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Dawn Walters
The Andersons, Inc.
P.O. Box 119
Maumee, OH 43537

OCT 23 2001

Dear Ms. Walters:

Subject: Amendment - Comply with 2000 Diazinon MOA
Update First Aid per PR Notice 2001-1,
And Update CSFs/replacement diazinon source
The Andersons Fertilizer with 3.33% Diazinon
EPA Registration Number 9198-45
Your submission dated June 12, 2001
as modified August 23, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the second paragraph under the heading Optional Spreading Directions, revise "...adjust the spreader setting u sing.." to read "...adjust the spreader setting using...".
 - b. Under the heading Optional Information, correct the spelling of "Guarantee" in the second line.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
 - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.

- b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
- c. You may not sell or distribute this product after August 31, 2003.
- d. The registration for this product shall expire and be canceled on December 31, 2004.
- e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

The Basic Confidential Statement of Formula (CSF) dated June 8, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

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(front panel)
HOMEOWNER USE ONLY
(for internal use only, will not appear on final label)

THE ANDERSONS FERTILIZER WITH 3.33% DIAZINON

**THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS
FOR OUTDOOR USE ON THE HOME LAWN ONLY**

Optional marketing text:

- The product contains Diazinon for the control of Grubs, Sod Webworms, Chinch Bugs, and other lawn insects
- For insect control on lawns
- Contains controlled release nitrogen for long-lasting feeding of your lawn
- Controls Grubs, Sod Webworms, Chinch Bugs and other lawn insects
- Contains iron and sulfur for extra deep greening
- To control insects on your lawn
- Controls lawn damagin surface and soil feeding insects while feeding your lawn with a premium blend of fertilizer that provides quick and extended greening
- Controls: White Grubs, Ants, Sod Webworms, Chinch Bugs, Fleas, Brown Dog Ticks & More
- For thick, green insect-free turf
- Contains Poly-S controlled release nitrogen for extended greening
- For best results, use with other lawn care products in the {program name}
- Fertilizes lawn & controls insects in one step

ACTIVE INGREDIENT:

Diazinon (CAS No. 333-41-5) 3.33%

INERT INGREDIENTS: 96.67%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements

NET WEIGHT 15, 40 LBS.

Treats up to 13,300 Sq.Ft.
Coverage 5,000 sq. ft.

AGREED
with COMPLYING
In EPA Letter Orders
OCT 23 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
has associated, for the Diazinon
Manufactured under EPA Reg. No.
9198-45

EPA Reg. No. 9198-45

EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter used is first letter of run code on end of bag

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(BACK PANEL)
HOMEOWNER USE ONLY
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NET WEIGHT 15, 40 LBS.
TREATS UP TO 13,300 SQ. FT.
Coverage: 5,000 sq. ft.

THE ANDERSONS FERTILIZER WITH 3.33% DIAZINON

GUARANTEED ANALYSIS

Total Nitrogen (N) XX%
Available Phosphoric Acid (P2O5) XX%
Soluble Potash (K2O) XX%

Primary Plant Food derived from: Urea, Muriate of Potash, Ammoniated Phosphates, and Sulfur Coated Urea.

KEEP OUT OF REACH OF CHILDREN
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

FIRST AID	
This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a poison control center or doctor • Do not give anything by mouth to an unconscious or convulsing person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing • Call a poison control center or doctor for treatment advice
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible • Call a poison control center or doctor for treatment advice
If on skin	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.	
NOTE TO PHYSICIAN:	
This product 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.	

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ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Follow all watering instruction in the directions for use, however, stop watering before puddling occurs. Do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water that may attract waterfowl, such as ponds or lakes. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

THIS PRODUCT WILL CONTROL:

- | | | |
|---------------------|--------------|--------------------|
| Ants | Crickets | Springtails |
| Armyworms | Cutworms | Sod Webworms |
| Bermuda Grass Mites | Digger wasps | Sowbugs (Pillbugs) |
| Billbugs | Earwigs | White grubs of: |
| Brown Dog Ticks | Fleas | - Japanese Beetle |
| Chiggers | Lawn moths | - European chafer |
| Chinch bugs | Leafhoppers | - Southern chafer |
| Clover mites | Millipedes | |

OVERALL LAWN APPLICATION

SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS
Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risk to birds: 1. Do not treat areas larger than 15,000 sq. ft. 2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. 3. Do not exceed the maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl. 4. Avoid overlapping treated areas. 5. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs. 6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds. 7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

To control the following lawn insects on both grass and dichondra lawns, this product should be applied at 3.0 lbs. per 1000 sq. ft.

- Ants - Armyworms - Bermudagrass mites - Brown Dog Ticks - Chiggers - Chinch bugs - Clover mites - Crickets - Cutworms - Earwigs - Fleas - Lawn moths(sod webworms) - Leafhoppers - Millipedes - Sowbugs (Pillbugs) - Springtails(Collembola)**

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Apply this product with a fertilizer spreader. See spreader setting chart below. Apply when grass is dry. Water lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For applications with other types of equipment, apply at the rate of 3 lbs. per 1,000 sq. ft. (an area 20' by 50') of 4.8 oz. per 100 sq. ft. (an area 10' by 10').

Billbugs; White grubs of Japanese beetle, European chafer, Southern chafer:

Apply 3.0 lbs. per 1000 sq.ft. of lawn. Water grass thoroughly after application, however, stop before puddling occurs. For Billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control treat any time between late July and early October. Water grass thoroughly with 1/4 in. of water after application, however, stop watering before puddling occurs. Treat again in late Summer or early Fall if a second generation occurs.

Hyperodes Weevils

Apply 3.0 lbs. per 1000 sq.ft. of grass Water grass thoroughly with 1/4 in. of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

**SUGGESTED SPREADER SETTINGS
(AVAILABLE AT FINAL PRINTING)**

NOTE: Above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Calculate the size of area to be treated and do not over or under apply. Be sure to shut off spreader while turning or stopping to prevent accidental over-application and burning of grass. Fill spreader on driveway or sidewalk to eliminate chance of spillage on grass. Do not hand spread.

Optional Spreading Directions:

It is important to follow the directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to conditions of spreader, speed at which applied and roughness of area treated. Refer to the table and picture below to determine the size of your lawn.

Close spreader hopper and adjust the spreader setting using the suggested spreader settings chart below. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn. Refer to "Path A" when using a broadcast spreader and "Path B" when using a drop spreader. Close the spreader hopper whenever spreader stops or turns. {diagrams}

OR

Important: It is important to follow the directions as indicated in this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. DO NOT HAND SPREAD.

Broadcast Spreader Settings: For best results, apply in a circular path starting on the outside and working toward the center (see Broadcast spreader path diagram at left). A little overlap of product will ensure complete coverage. {diagrams}

Drop Spreader Settings: First apply 2 border strips along the edge of each end of the lawn (see Drop Spreader path diagram at left). Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips. {diagrams}

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(BACK PANEL)
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LAWN SPOT APPLICATION

Digger Wasps: Apply 1-1/2 teaspoons of this product in and around each nest opening. Apply at dusk when wasps are not active.

Ants: Apply 1-1/2 teaspoons of this product over and around each ant hill.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a cool, dry well-ventilated area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food or feed.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse empty bag. Discard bag in trash.

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer 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. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted. (AP040479/Rvmoa053101)

Manufactured by:
THE ANDERSONS LAWN FERTILIZER DIVISION, INC.
d/b/a Free Flow Fertilizer
P.O. BOX 119
MAUMEE, OHIO 43537

Optional Information:

Spag's Satisfaction Guarantee

Spag's Satisfaction Guarantee: If for any reason, you are not completely satisfied with this product your money will be refunded. Send proof of purchase to the address at right with explanation of your problem. Visit our website at {website address}

Sam Walton believed in the ability of American workers to produce the finest products in the world. That's why we are searching the USA to create something special. Innovative products, made to our own higher standards, that we're proud to call Sam's American Choice. We believe these products, available at Wal-Mart and Wal-Mart Supercenters offer better value than the leading national brands at the always low Wal-Mart prices. We think you'll agree to we'll refund your money, no questions asked! "Better products at the always low Wal-Mart prices..." Always. We guarantee it. Sam Walton

Questions, Comments, Information? {phone number}

Sam Walton, founder of Wal-Mart, listened to his customers, understood their needs, and found ways to offer quality product to them at every day low prices. The Sam's Choice brand continues his legacy by offering innovative products from around the world. We believe these products, available only at Wal-Mart and Wal-Mart Supercenters offer exceptional quality and better value than the leading national brands at our always low Wal-Mart prices. We think you'll agree to we'll refund your money, no questions asked! "Better products at the always low Wal-Mart prices..." Always. We guarantee it.

XX% Nitrogen – Gives lawns their green color. Fertilizers with controlled-released nitrogen formulas will feed and green your lawn over a longer period of time

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(BACK PANEL)
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XX% Phosphate – This nutrient is important for normal root development. Good roots are vital for grass to take up water and nutrients.

XX% Potassium – Also called potash, helps lawns better tolerate extreme weather conditions. Contributes to the overall vigor of grass.

Application Guidelines

ZONE WHERE YOU LIVE (See map)	For best results, apply only one product during one period of time.											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTHERN ZONE												
TRANSITIONAL ZONE												
SOUTHERN ZONE												



U.S. Climate Zones:

Types of grasses common to each zone area:

- NORTHERN: Bluegrasses, Ryegrasses, Bentgrasses, Fine Fescue, Tall Fescue
- TRANSITIONAL: Bluegrasses, Ryegrasses, Fine Fescue, Tall Fescue, Bermudagrass, Zoysiagrass
- SOUTHERN: Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass and St. Augustine

*Note: This guide estimates the timing of lawn product applications and is a guideline only. In Transitional and Southern Zones, be sure to apply the correct Weed & Feed for your grass type. Climatic conditions determine the appropriate timing of applying various product types. Consult a lawn and garden associate or your local county extension agent to determine your product needs and the appropriate timing to apply these products to your lawn.

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Supersedes	07/06/93
Label change	Diazinon moa – revise first aid/add no reformulation statement/
Filename	9198-45H.doc
Labelcode	(AP040479/Rvmoa053101)