



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Charles Levey
The Scotts Company
14111 Scottslawn Road
Marysville, OH 43041

NOV - 8 2001

Dear Mr. Levey:

Subject: Amendment - Comply with 2000 Diazinon MOA
Update First Aid per PR Notice 2001-1,
And Update CSF/replacement diazinon source
ORTHO Diazinon Dust
EPA Registration Number 239-2671
Your submission dated October 31, 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 **Hazards to Humans** section, add "and before smoking or eating" at the end of the sentence "Wash thoroughly with soap and water after handling."
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 October 31, 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)

Ortho® Diazinon Dust, EPA Reg. No. 239-2671

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV - 8 2001**

[icon] **OUTDOOR USE ONLY**
For Outdoor Use on the Home Garden Only

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under EPA Reg. No.
239-2671

New
Multi-Purpose Insect Killer
ON YOUR/THE GARDEN
On/Protects: Roses, Flowers, Shrubs, Vegetables &/and Small Fruits
From/Kills

Aphids, Armyworms, Colorado Potato Beetles, Cucumber Beetles, Cutworms, Flea
Beetles, Mites &/and other garden pests/insects/bugs listed on this label
[Garden] Pests/Insects/Bugs
Beetles, Leafhoppers and/& Caterpillars

AROUND [YOUR] HOUSE FOUNDATION(S)
Kills Outdoor Nuisance Pests/Insects/Bugs

Kills Garden and/& Outdoor Nuisance Pests/Insects/Bugs

Also/Plus kills ticks which/that may transmit Lyme disease

This product must not be used on golf courses and sod farms [upper 1/3 of the front
panel]

[bag]
[dotted line] TO OPEN – CUT HERE
TO CLOSE-FOLD TOP OF BAG. SECURE WITH A CLIP

Active Ingredient	
Diazinon	2.0%
Other Ingredients	98.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

[bag] See additional precautionary statements on back of bag.
[canister] See back panel for additional precautionary statements.

NET WT 1 LB / 453g
4 LB / 1.81 kg

Now diazinon, which provides control of "hard to kill" insects/pests/bugs, is available in a dust!

[Product name] quickly kills pests/insects/bugs that damage roses, flowers, shrubs, vegetables and small fruits.

[Product name] quickly kills pests/insects/bugs that damage garden plants as well as pests/insects/bugs that cause a nuisance.

Product Facts

KILLS	Ants, Aphids, Cabbageworms, Cucumber Beetles, Leafhoppers,
PESTS/INSECTS/BUGS	Mites, Tent Caterpillars, Whiteflies, & other garden & nuisance pests/insects/bugs as listed in directions.

WHERE TO USE

- [In the/Your Garden] On Roses, Flowers, Shrubs, Vegetables & Small Fruits
- Around [Your] House Foundation(s)

[phone icon] **Questions, Comments or Medical Information**
call 1-800-225-2883 www.ortho.com

DIRECTIONS FOR USE

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

NOTE: DO NOT USE INSIDE THE HOME OR IN A GREENHOUSE. DO NOT USE ON HUMANS OR ANIMALS.

IN THE GARDEN (To Kill Foliage Pests/Insects/Bugs)

HOW TO APPLY

[For product packaged in a canister (shaker can) omit the text in brackets below.]

- Apply when air is calm to avoid drift and contact with eyes and skin.
- [Use a dust applicator such as a shaker can, bulbous duster or rotary duster.] Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust.
- For plants with dense foliage or plants above chest height, consider using Ortho [name of liquid spray].

ON ROSES, FLOWERS & SHRUBS
PESTS/INSECTS/BUGS

Aphids, Apple & Thorn Skeletonizers, Bagworms, European Pine Sawfly, European Pine Shoot Moths, Flea Beetles, Holly Bud Moths, Hemlock Chermes, Leafrollers (Obliquebanded), Leafhoppers, Dipterous Leafminers (Arborvitae, Azalea, Boxwood, Holly), Mealybugs, Mites (Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, Two-Spotted Spider Mites), Oak Loopers, Obscure Root Weevils, Omnivorous Leaf-tiers, Pear Slugs, Scale Crawlers (Cottoncushion, Euonymus, Lecanium, Pine Needle, Pit, San Jose, Soft), Tent Caterpillars, Thrips, Webworms (Cotoneaster, Fall, Juniper, Mimosa) & Whiteflies.

PLANTS

Including Arborvitae, Azaleas, Boxwood, Camellias, Carnations, Chrysanthemums, Euonymus, Gladioli, Hawthorn, Holly, Honeysuckle, Juniper, Lilac, Lilies, Marigolds, Pansies, Petunias, Rhododendron, Roses, Spirea, Wax Plant (Hoya), Yellowwood & Yew.

(DO NOT use on Ferns, Poinsettia, Hibiscus, Pilea, Gardenia or Orchids since plant injury may occur.)

ON VEGETABLES & MELONS
PESTS/INSECTS/BUGS

Aphids, Colorado Potato Beetles, Cucumber Beetles, Diamond-Back Moths, Fall Armyworms, Flea Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Leafminers (Dipterous*), Mexican Bean Beetles, Onion Thrips, Southern Armyworms, Vinegar Flies (Drosophila spp.), Spider Mites & Thrips

*Note: diazinon and similar type insecticides will not control resistant leafminers.

6/10

PLANTS/ VEGETABLES & MELONS	DAYS TO WAIT BETWEEN APPLICATIONS	APPLICATIONS PER SEASON (maximum)	DAYS TO WAIT BETWEEN LAST APPLICATION & HARVEST
Beans* (Lima, Pole & Snap)	5	3	7
Broccoli	7	5	7
Cabbage	7	5	21
Carrots	7	5	14
Cauliflower	7	5	7
Chinese Broccoli	7	5	10
Chinese Cabbage (Bok Choy & Napa)	7	5	10
Collards	7	5	10
Corn (Sweet)	7	5	7
Cucumbers	7	5	7
Endive (Escarole)	7	5	14
Kale	7	5	10
Lettuce	7	5	14
Onions	7	3	14
Parsnips	7	5	14
Peas*	5	3	7
Peppers	7	5	5
Potatoes	7	5	35
Radishes	7	3	14
Rutabagas	7	5	14
Spinach	7	5	14
Squash (Summer & Winter)	7	5	14
Tomatoes	7	5	1
Turnips	7	5	14
Melons : Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians & Hybrids of these, & Watermelons	7	5	3

***Note:** This product is registered only for use on fresh beans and peas. Do not use if you plan to grow beans and peas to eat when dried (such as dried limas, split peas or dried black-eyed peas).

Alternative table if there is a space constraint.

PLANTS/ VEGETABLES & MELONS	DAYS TO WAIT BETWEEN APPLICATIONS	APPLICATIONS PER SEASON (maximum)	DAYS TO WAIT BETWEEN LAST APPLICATION & HARVEST
Beans* (Lima, Pole & Snap) & Peas*	5	3	7
Broccoli, Cauliflower, Corn (Sweet) & Cucumbers	7	5	7
Cabbage	7	5	21
Carrots, Endive (Escarole) Lettuce, Parsnips Rutabagas, Spinach, Squash (Summer & Winter) & Turnips	7	5	14
Chinese Broccoli, Chinese Cabbage (Bok Choy & Napa) Collards & Kale	7	5	10
Peppers	7	5	5
Potatoes	7	5	35
Radishes & Onions	7	3	14
Tomatoes	7	5	1
Melons : Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians & Hybrids of these, & Watermelons	7	5	3

ON BERRIES & GRAPES
PESTS/INSECTS/BUGS

Aphids, Blueberry Maggots, Fruitworms (Cherry, Cranberry & Raspberry Fruitworms), Grape Berry Moths, Grape Leafrollers, Leafhoppers, Strawberry Leafrollers, Thrips & Two-Spotted Spider Mites

PLANTS/BERRIES & GRAPES	DAYS TO WAIT BETWEEN APPLICATIONS	APPLICATIONS PER SEASON (maximum)	DAYS TO WAIT BETWEEN LAST APPLICATION & HARVEST
Blueberry	14	2	7
(CA, OR, WA only): Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries	14	5	7
Grapes	7	5	28
Strawberries	7	3	5

IN THE GARDEN (To Kill Soil Pests/Insects/Bugs Before Planting Vegetables)

PESTS/INSECTS/BUGS

Cutworms, Mole Crickets, Root Maggots & Wireworms
(When treating for wireworms on beans, use only on snap beans.)

PLANTS/VEGETABLES

Beans* (Lima, Pole & Snap), Beets (Red), Cabbage, Carrots, Corn (Sweet), Lettuce, Peas*, Radishes, Rutabagas, Tomatoes & Turnips

***Note:** This product is registered only for use on fresh beans and peas. Do not use if you plan to grow beans and peas to eat when dried (such as dried limas, split peas or dried black-eyed peas).

[For product packaged in a canister (shaker can) omit the text in brackets below.]

HOW TO APPLY

[Use a dust applicator such as a shaker can, bulbous duster or rotary duster.] Dust lightly to cover soil surface with a thin, even film of dust. Immediately mix dust into soil to a depth of:

- 1 to 2 inches for Mole Crickets
- 4 to 8 inches for Cutworms, Wireworms & Root Maggots

WHEN TO APPLY / AMOUNT TO USE

Apply when air is calm to avoid drift and contact with eyes and skin.

- For Cutworms, Wireworms & Root Maggots: Just before planting, apply 1.0 lb(16 oz)/ 220 sq ft or 2.3 lb (36.8 oz)/ 500 sq. ft.
- For Mole Crickets: 1 to 2 Days before planting, apply 12.5 oz (0.78 lb) / 500 sq. ft.

AROUND HOUSE FOUNDATION (To Kill Outdoor Nuisance Pests)

PESTS/INSECTS/BUGS

Ants, Boxelder Bugs, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola) & Ticks.

HOW & WHEN TO APPLY

[For product packaged in a canister (shaker can) omit the text in brackets below.]

- Apply when air is calm to avoid drift and contact with eyes and skin.
- [Use a dust applicator such as a shaker can, bulbous duster or rotary duster.] Dust lightly to cover soil surface with a thin, even film of dust.
- To keep pests/insects/bugs from entering the house, treat a 2-ft band of soil around the house next to the foundation. Use 8 oz (½ lb) / 100 sq ft (2 ft X 50 ft).
- If necessary, apply every 3 weeks.

TICK CONTROL

For/To Kill Ticks Which/That May Transmit Lyme Disease

Start applying in late spring or early summer (May/June). Treat shrub-beds, ornamentals and around outside perimeters of homes where exposure to ticks may occur. Apply every 3 to 4 weeks until late fall, since ticks may be reintroduced from surrounding areas by animals.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

DISPOSAL: To avoid harming aquatic organisms in rivers and other surface waters, do not pour this product or rinse water into sanitary drains (for example, toilets, floor drains, and sinks) or into storm water sewers (for example, street drains). Do not reuse empty container. Securely wrap partially filled or empty container in newspaper and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. May cause contact sensitization following repeated contact with skin in susceptible individuals. If sensitization reactions result, consult a physician.

[Re-entry icon] People and pets may enter treated area after dust has settled.

FIRST AID: If on skin or clothing: 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. If inhaled: 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 further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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. Emergency information call 1-800-225-2883.

ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish and other wildlife. Do not apply directly to any body of water. Do not put product or rinse water down any drain. This product is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming plants if bees are visiting the treatment area.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

[*phone icon*] **Questions, Comments or Medical Information**
call 1-800-225-2883 www.ortho.com

Manufactured for
The ORTHO Group
P.O. Box 1749
Columbus, OH 43216
EPA Reg. No. 239-2671
EPA Est.
Superscript is first letter of lot number
Made in USA