



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

345/17  
5-521449

April 22, 1997

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Early May Seed & Nursery L.P.  
c/o Bonide Products, Inc.  
2 Wurz Ave.  
Yorkville, NY 13495-1188

Attention: Ms. Anne Montalone

Subject: Garden Rotenone Dust  
EPA Registration No. 3772-32  
Your submission of February 28, 1997

In the above letter, you submitted a revised A) label and  
B) Confidential Statement of Formula (CSF). Our review of these  
documents follows:

## A) Revised Label

The labeling referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide and  
Rodenticide Act, as amended, is acceptable, provided you submit  
one (1) copy of final printed labeling to us before you ship your  
product.

If this condition is not complied with, the registration  
will be subject to cancellation in accordance with FIFRA section  
6(e). Your release for shipment of the product bearing the  
amended labeling constitutes acceptance of this condition.

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

## B. Revised CSF

The Confidential Statement of Formula (CSF), dated February  
28, 1997, submitted in connection with registration under the  
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as  
amended, is acceptable, provided the following changes are made:

1. On the first line of the CSF (i.e., Rotenone), in Block  
13b under "22.6", add the nominal concentration as  
follows:

22.6  
[1.67 nom.]

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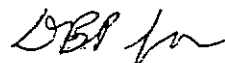
2. Change Block 14a from "23.0" to "1.72".

3. Change Block 14b from "22.4" to "1.62".

Submit a revised copy of your CSF for our records.

If you have questions about this letter, please contact Mr. Dan Peacock at 703-305-5407.

Sincerely yours,



William W. Jacobs, PhD  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosures: 1. Stamped Label  
2. A-79 Enclosure

Peacock WP#12:A:\Rotenone\3772-32.APR:305-5407, -6600:4/22/97

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# GARDEN ROTENONE DUST

Insecticide for use on  
vegetables, fruit,  
ornamentals,  
dogs and cats

**ACTIVE INGREDIENTS:**

Rotenone ..... 1.67%

Other Cube Resins ..... 7.57%

**INERT INGREDIENTS:** ..... 95.76%

Total ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 22 1997

SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

3772-32

E.P.A. Reg. No. 3772-32

E.P.A. Est. No. 4-NY-1

**NET WEIGHT**

Manufactured by:  
**EARL MAY SEED & NURSERY**  
Shenandoah, Iowa 51603

Insecticide,  
Fertilizer Act  
Insecticide  
Reg. No.

EARL MAY GARDEN ROTENONE  
EPA Reg. No. 3772-32

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

**CAUTION:**

Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid inhalation of dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse.

**FIRST AID:**

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 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.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS:**

This product is extremely toxic to fish. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. 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.

**GENERAL RESTRICTIONS**

For use on home ornamentals and vegetable gardens, on home lawns, and on pets.

**HOME ORNAMENTALS AND VEGETABLE GARDENS**

**USE RESTRICTIONS:** For control of non-woolly aphids (plant lice), flea beetles, sawfly larva and spittlebug on flowers, ornamental shrubs, trees and nonbearing fruit and nut trees. For control of non-woolly aphids (plant lice), bean leaf beetles, flea beetles, imported cabbage worm, sawfly larva, spittlebug, and asparagus beetle on cabbage, cauliflower, lettuce, beans, tomatoes, peas, radishes, beets, onions, squash, cucumber, melons and asparagus. Will not injure tender plant foliage. May be used as a ready-to-use dust or as a wet spray.

**Mixing Directions:**

**Ready-to-Use-Dust:** No mixing required.

**Wet Spray:** Stir or mix 3 to 4 tablespoonful amounts of dust into enough water to make a paste. Then add enough water to make 1 gallon of wet spray.

**Application Directions:**

Begin application when plants are well established or when new growth appears.

**Dust:** When air is calm, sift directly from shaker top can or use a small hand duster. Dust top and bottom of foliage and insects thoroughly.

**Wet Spray:** Using a small hand sprayer, apply to top and bottom of foliage to point of runoff.

**Retreatment Directions:**

To prevent reinfestation, repeat application every 7 to 10 days, but sooner if heavy rains occur or if pests are present.

**HOME LAWNS**

**Use Restrictions:** For control of night crawlers (also known as red or fish worms) in lawns where their mounds create a rough, uneven surface. This condition usually occurs during early, moist spring weather when night crawlers are most active near the surface. For quickest results, make application just before a spring shower when night crawlers come to the surface for feeding.

**Application Directions:** When air is calm, sift from shaker top can or use a small hand duster to apply dust at the rate of 1 pound per 250 sq. ft. Then water material into the ground.

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PETS

PRE-TREATMENT DIRECTIONS

READ ENTIRE LABEL BEFORE EACH USE

USE ONLY ON DOGS AND CATS TO KILL FLEAS, LICE, AND TICKS. Do not use on animals under 12 weeks.

SPECIAL ANIMALS

Consult a veterinarian or call this Animal Poison Control number 1-800-548-2423 before using this product on debilitated, aged, pregnant, nursing, or medicated animals.

ADVERSE REACTION INFORMATION

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately, or call this Animal Poison Control 1-800-548-2423

APPLICATION DIRECTIONS

Dust pet thoroughly, including head (except eyes, mouth, and nose), back, sides, legs, ears, and tail. Avoid any sores. Rub into fur. Dust sleeping quarters and replace bedding if necessary.

REAPPLICATION DIRECTIONS

Do not reapply product for 7 days.

STORAGE AND DISPOSAL

Storage: Store only in original container, in a dry place inaccessible to children and pets.

Disposal: Do not reuse empty container. Rinse thoroughly. Wrap securely in newspaper and discard in trash.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label and buyer assumes the risk of any such use.

Packed by weight, not in volume. Product may settle in shipment.

Manufactured for

EARL MAY SEED & NURSERY SHENANDOAH, IOWA  
51603