

APR 14 239-2406

APR 14 1992

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APR 14 1992

Mr. W.L. Chase, Jr.
Manager, Registration & Regulatory Affairs
Chevron Chemical Company
Ortho Consumer Products Division
940 Hensley Street
Richmond, CA 94804

Dear Mr. Chase:

Subject: Orthene Systemic Insect Spray
EPA Registration No. 239-2406
Labeling for Additional Pouch Sizes Submitted January 17, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the revised labeling.

To accommodate the new pouch package, your label for the pouch needs to be modified as described below.

- a. Your current label statement, "Premeasured Water Soluble Package" conflicts with use of the new pouch which, presumably, is not intended to be water soluble. This statement must be deleted.
- b. Your current label statement, "One pound treats up to 108 imported fire ant mounds," is not appropriate for the new .5 and 1 oz. size pouches which treat up to 7 mounds and must be deleted.

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

60227:I:Mautz:WP14-04:KEVRIC:04/06/92:05/06/92:aw:wo:dd:aw

CONCURRENCES

SYMBOL							
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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.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

385
ORTHENE Systemic Insect
Spray
EPA Reg. No. 239-2406

TEXT FOR .5 OZ. AND 1 OZ. SIZES ONLY.

COPY A

.... Cut Here ...

COPY B

STORAGE AND DISPOSAL

STORAGE: Once this packet is open, use all of the product as directed. Do not attempt to reseal for future use. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

DISPOSAL: PRODUCT - Partially filled packet may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **PACKET** - Rinse empty packet and discard in trash.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 14 1992

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

239-2406

A →



URTHO

One pound treats up to 108 Imported Fire Ant mounds as a dry treatment.

ORTHENE® Systemic Insect Spray

Premeasured Water Soluble Package

Contains Acephate

CONTROLS: Aphids, Armyworms, Bagworms, Budworms, Cankerworms, Cuban Laurel Thrips, Flower Thrips, Gypsy Moth, Lace Bugs, Leaf Beetles, Leafhoppers, Leaf Miners, Leafrollers, Leaf Tiers, Loopers, Mealybugs, Pine Tip Moth, Sawflies, Spittlebugs, Scale (crawlers), Spider Mites, Tent Caterpillars, Webworms, Whitefly, and other listed leaf eating caterpillars and worms.

ON: Ornamentals, Trees, Shrubs and Flowers

1. Kills Imported Fire Ants Effectively.
2. Ready-to-use in Lawns & Other Recreational Areas.

Active Ingredient By Wt.
Acephate (O,S-dimethyl acetylphosphoramidothioate) 75%
Inert Ingredients 25%

ORTHENE®, Acephate U.S. Pat. Nos. 3,716,600 & 3,914,417.

Keep out of reach of children
CAUTION

See side panel for additional
precautionary statements.

ACCEPTED
with COMMENTS
to EPA Letter Dated:

APR 14 1992

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

139-2406

NET WEIGHT

Twospotted Mites Rose, Marigold, Daylily, Chrysanthemum, Dahlia, Phlox, Viburnum

Spider Mites Holly, Yaupon, Pine, Juniper, Bottlebrush, Cypress, Arborvitae, Honeylocust, Fir, Hemlock, Spruce, Camellia, Azalea, Oak, Rose

For the following hard-to-control pest: Apply 1 packet (1 1/2 Tablespoonfuls or 9 grams) per 2 gallons water. Apply with ORTHO Lawn & Garden Sprayer, ORTHO SPRAY-ETTE or other suitable equipment. Thoroughly spray foliage and soil beneath plants. Begin applications in mid-June and make 3 more applications at 3-week intervals.

PEST	PLANTS
Black Vine Weevil	Azalea, Rhododendron, Yew (Taxus sp.)

PEST	PLANTS
Imported Fire Ant	Lawns, Turf, Recreational Areas, and around Ornamental Plantings

Gives quick knockdown and kill of fire ant workers within hours after application. Entire colonies are destroyed within 3 to 7 days. Initial treatment will control about 90% of active mounds. Treat new mounds as they appear. **Note:** Do not allow livestock to graze on treated areas. Do not feed treated grass to livestock.

WHEN TO APPLY — For best results, apply in the early morning or late afternoon when ants are active. Applications made during the hottest part of the day or during prolonged hot or dry conditions may be less effective due to ants being deep within the nest. Treat mounds when soil temperatures are between 60° to 80°F because that is the time of greatest foraging activity of the ants. Try not to disturb mounds while treating. Do not apply during a heavy dew or just before a rain.

Individual Mound Treatment

Dry Treatment — Sprinkle 2 teaspoonfuls dry powder over each mound. **DO NOT WATER IN.** The fire ant workers will track the powder deep into the mound where it also kills the fire ant queens, thereby destroying the mound. **Note:** This method of treatment is usually preferred over the drench treatment (see below) because it does not disturb the mound. This is important because unaffected fire ants may relocate the mound to a new area nearby if the mound is disturbed. One pound applied as a dry powder treats up to 108 medium size mounds.

Drench Treatment — Mix at the rate of 1 Tablespoonful per 1 gallon of water. Use a sprinkling can and gently apply one gallon of solution over each mound. One pound will treat approximately 80 medium-sized mounds (1 to 2 ft. in diameter).

Red Harvester Ants and Pavement Ants — Follow above directions for Individual Mound Treatment. Treat all mounds and repeat treatment if ants reappear.

USE ON LAWNS

How to Apply: Apply 1 1/2 level Tablespoonfuls or 9 grams per 2 gals. of water (4 1/2 level Tablespoonfuls per 6 gals. of water). Spray when insects present or feed damage is first noticed. Apply at the rate of 6 gals. of spray per 1000 sq. ft. of lawn. Repeat if reinfestation occurs. For Male Crickets, use double the above rate (9 Tablespoonful/6 gals. of water).

PEST	LAWN
Fall Armyworm	Bermudagrass
Leafhoppers	Bermudagrass, Bluegrass, Bentgrass, Fescue, St. Augustine
Sod Webworms	Bermudagrass, Bluegrass, Bentgrass
Greenbug	Bluegrass
Male Crickets	Bahia, Bermudagrass, Centipede, St. Augustine, Zoysia

Keep children and domestic animals off treated areas until these areas are completely dry.

NOTE: Apply this product only as specified on this label. Do not apply to American Elm, Flowering Crabapple, Sugar Maple and Cottonwood, as foliage injury may occur. Clean sprayer after use by flushing with water, do not use household bleach as a cleaning agent.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and food-stuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store outdoors.

DISPOSABLE PRODUCT — The empty canister may be disposed of by securely wrapping original container in several layers of newspaper and discard in **PROPER CONTAINER** — Do not reuse canister. Discard canister in trash.

NOTICE: Bayer assumes all responsibility for safety and use not in accordance with directions.

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Ortho Consumer Products Division
P.O. Box 5047, San Ramon, CA 94583-0947
Product 5155 Made in U.S.A.
R Form 8454-L
EPA Reg. No. 239-1400
EPA Est. 239-MO-1

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