

APR -9 1991

Mr. W.L. Chase, Jr.
Chevron Chemical Company
Ortho Consumer Products Division
940 Hensley Street
Richmond, CA 94804-0036

Dear Mr. Chase:

Subject: Addition of Lyme Disease Claim
Ortho Liquid Sevin
EPA Reg. No. 239-2356
Your Submission Dated February 15, 1991

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

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

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

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

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

Sincerely,

Dennis H. Edwards, Jr.
Product Manager 12
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

Enclosure

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ACCEPTED
with COMMENTS
in EPA Letter Dated

APR - 9 1991

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

239-2356

ORTHO Liquid SEVIN®

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly after handling. Keep children and animals off treated lawns until these areas are dry.

STATEMENT OF PRACTICAL TREATMENT
If swallowed, DO NOT make person vomit unless directed to do so by a doctor. Immediately take person and container of product to, or if not possible, call a doctor or an emergency hospital. In case of eye contact, immediately wash eyes with fresh water for at least 15 minutes. See a doctor if irritation persists. For skin, wash with plenty of soap and water. **Note to Physicians:** Emergency information - call (415) 233-3737. Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS
This product is extremely toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS

DIRECTIONS: ORTHO Liquid SEVIN mixes readily with water and may be used in all sprayers. Shake container well before using. Use 1 Tbsp (1/2 fl. oz.) per gal. water or 3 fl. oz. in 6 gals. water unless otherwise noted. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticide. For best results, apply full coverage spray to all exposed parts of plants, especially upper and lower leaf surfaces. Start spraying when insects or their damage appear. Repeat at 7-10 day intervals or as needed unless otherwise noted. Numbers in () indicate days required between last application and harvest. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

ROSES, ORNAMENTALS, FLOWERS, SHRUBS, SHADE TREES Japanese Beetles, Gypsy Moth, Certain Aphids, Bagworm, Leaf Beetles, Fuchsia Mite, Lace Bugs, Caterpillars, Pine Tip Moth, Webworms, Rose Chafer, Flea Beetles, Plant Bugs, Certain Leafminers, Rose Slug, Grasshoppers, Tussock Moth, Periodical Cicada (17 year cicada), Scale (Crawlers), Tent Caterpillars, Bister Beetles, Leafrollers & Exposed Sawflies and Thrips. **Note:** Do not use on Boston Ivy or Virginia Creeper. **Combination Spray with Fungicide on Roses:** ORTHO FUNGIX® Rose Disease Control may be mixed with this product when listed insects and diseases are found on roses. Follow directions and precautions on both labels.

FRUIT TREES, BERRIES AND NUTS: Apples (1), Pears (1), Apricots (3), Peaches (1), Cherries (1), Plums (1), Grapes (0), Strawberries (1), Citrus (5), Raspberries (1), Pecans (0), Walnuts (0), Apple Maggot, Plum Curculio, Apple Aphid, Leafrollers, Lesser Peach Twig Borer, Oriental Fruit Moth, Codling Moth, Peach Twig Borer, Scales, Crawlers, Pear Psylla, Cherry Leafminer, Mealy Plum Aphid, Fall Webworm, Caterpillars, Cherry Fruitworm, Citrus Cuckoo, Cherry Maggot, Grape Leafroller, Leafhoppers, Strawberry Weevil and Japanese Beetle.

Make one application between bud break and bloom, a second application at petal fall and then at 3 to 4 week intervals for 2 to 4 months as necessary. **Apple Maggot** - For best control, apply at 10 day intervals. **Rosy Apple Aphid** - Apply before leaves are curled. **Pear Psylla** - Apply when eggs hatch or nymphs are present. **Lesser Peach Tree Borer** - Spray limbs and tree trunks thoroughly, weekly during moth flight. **Scale Insects** - Apply when crawlers are present. **Note:** To avoid foliage injury on McIntosh apples and possible fruit thinning on all varieties, delay use until at least 30 days after bloom.

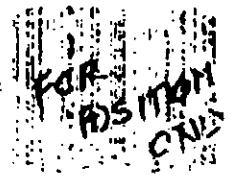
VEGETABLES: Asparagus (1), Beans (1), Cabbage (3), Broccoli (3), Cauliflower (3), Radish (3), Turnips, Greens (14), Roots (3), Kale (14), Carrots (1), Corn (1), Cucumbers (1), Melons (1), Squash (1), Lettuce Head (3), Leaf (14), Spinach (14), Swiss Chard (14), Peas (1), Potato (1), Tomato (1), Eggplant (1), Pepper (1), Asparagus Beetle, Bister Beetle, Mexican Bean Beetle, Cucumber Beetle, Flea Beetle, Japanese Beetle, Leafhoppers, Thrips, Cutworm, Armyworm, Corn Earworm, European Corn Borer, Stink Bugs, Caterpillars, Plant Bugs, Imported Cabbageworm, Spittlebug, Pickleworm, Melonworm, Squash Bug, Colorado Potato Beetle, Pea Weevil, Lace Bugs, Tomato Fruitworm, Tomato Hornworm. **LAWN INSECTS:** FLEAS, TICKS, ANTS, Chiggers, Sod Webworm (Lawn Moth), Armyworm, Cutworm, Grasshopper, Earwig. Use 8 fl. oz. (1 cup) in 15 gals. water and cover 750 sq. ft. of established lawn. For best results, use an ORTHO Lawn Sprayer. Mow lawn first and apply after rain or watering. Do not water for at least two days after application. Repeat in 2 or 3 weeks or as necessary.

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 foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT - Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER:** Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

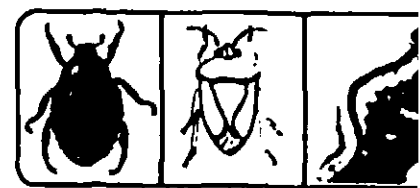
NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions. **FUNGINEX®** - Reg. TM of CELAMERCK GmbH Co. for Triflorine Fungicide. U.S. Pat. No. 3,696,106.

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Ortho Consumer Products Division
San Francisco CA 94120 7144
Product 5104 Made in U.S.A.
Form 8492 L
EPA Reg. No. 239-2356 AA
EPA Est. 239 MO 1



ORTHO Liquid SEVIN

Kills: Many kinds of Beetles, Bugs and
Beetle, Plant Bugs, Tent Caterpillar



Japanese Beetle, Stink Bug, Tent Caterpillar

Active Ingredient
Carbaryl (1-naphthyl N-methylcarbamate) By
Inert Ingredients
SEVIN® - Reg. TM of Union Carbide Corporation
Carbaryl Insecticide

NET CONTENTS

BEST AVAILABLE C

or early summer (May/June). Thoroughly treat entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. Re-treat at 3 to 4 week intervals since ticks may be reintroduced from surrounding areas by animals.