

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
239-2528

DATE OF ISSUANCE  
JUL 11 1986

TERM OF ISSUANCE  
CONDITIONAL

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Ortho Dormant Insect &  
Disease Control

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chevron Chemical Company  
Ortho Agricultural Chemicals Division  
P.O. Box 4010  
Richmond, CA 94804-0010

173061  
18/03  
161

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) 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:

a. Add the phrase "EPA Registration No. 239-2528."

b. As previously stated, the acute oral study is acceptable only as supplemental data. Therefore, until an acceptable study to justify oral Toxicity Category III is submitted, this product should be oral Toxicity Category II. The statement "Harmful if Swallowed" must be revised to read "May be fatal if swallowed."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Lawrence J. Schnaubelt

DATE

JUL 11 1986

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.

Lawrence J. Schnaubelt <sup>LS</sup>  
Acting Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (75-767C)

Enclosures

ORTHO Dormant Insect & Disease Control  
EPA Reg. No. 239-ELEI  
Submitted: April 18, 1986

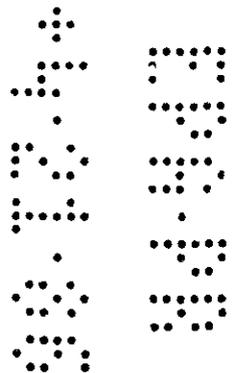
COPY A

Causes irreversible eye and skin damage.

COPY B

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin, or if these are not available drink large quantities of water. Avoid alcohol. Do not make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital.

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CHEVRON CHEMICAL COMPANY  
UNTIL ACCEPTED BY EPA



**ORTHO Dormant Insect & Disease Control**

- o **FOR USE ON:** Dormant Fruit Trees and Berries, Roses, Deciduous Shrubs and Shade Trees.
- o **CONTROLS INSECTS:** Scales, Spider Mites, Mealybugs, and Overwintering Insect Eggs.
- o **CONTROLS DISEASES:** Peach Leaf Curl on Peaches, Rust and Black Spot on Roses, Cane Blight on Berries and Overwintering Fungus Spores or Plant Diseases.

**Illustrations**

Active Ingredients	By Wt.
Petroleum Oil .....	34.84%
Calcium Polysulfides .....	16.66%
Inert Ingredients .....	48.50%
Petroleum Oil - Min U. R. 91% - Class Light Medium	

**Keep out of reach of children**  
**DANGER**  
See back panel for additional precautionary statements.

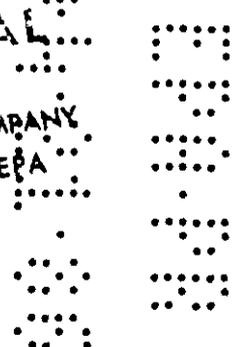
**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**JUL 11 1986**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 239-2528

**NET CONTENTS 1 QT.**

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ORTHO Dormant Insect & Disease Control

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

**DANGER:** Corrosive. ~~May cause eye and skin damage.~~ Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, immediately flush eyes with fresh water for 15 minutes and see a doctor. If on skin, wash thoroughly with soap and water and see a doctor. ~~If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital.~~ **Note to Physicians:** Emergency Information - call (415) 233-3737. This material contains a light hydrocarbon liquid and an aspiration hazard may exist.

**ENVIRONMENTAL HAZARDS:** This product product is highly toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

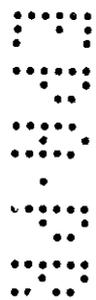
**PHYSICAL OR CHEMICAL HAZARDS:** MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE HYDROGEN SULFIDE GAS IF MIXED WITH ACIDS. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

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.

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ORTHO Dormant Insect & Disease Control kills overwintering insects on contact and helps prevent foliage diseases from occurring during the growing season by killing disease causing fungus spores that over-winter on buds, twigs and bark and by providing a protective covering of the buds before they open in the spring. Since many of the disease organisms covered on this label also over-winter on old leaves, they should be raked up in the fall and discarded.

**Directions:** Shake well before using. Use a forceful spray, wetting pests and all parts of plants thoroughly. Make new dilution for each use. May be applied through an ORTHO SPRAY-ETTE hose end sprayer, tank type or power sprayer. Keep agitating during spraying.

**Rate to Use** - Mix 5½ fl. oz. (11 tablespoonfuls) per gallon of water or one quart in 6 gallons of water. To apply with an ORTHO SPRAY-ETTE add amount of undiluted product required to the sprayer jar. Do not add water to jar. Do not use the ORTHO Lawn Sprayer. Do not spray when the temperature is over 80°F. or under 45°F. Keep out of drift while applying sprays.

**Dormant Spraying for Insects:** Scales, Red Spider Mites, Mealybugs and Overwintering Insect Eggs on Dormant Deciduous (no leaves on plants during the winter) Fruit Trees (Apples, Plums, Pears, ~~Apricots~~, Peaches, Cherries), Caneberries; Roses, Shrubs and other Woody Plants; and Shade Trees.

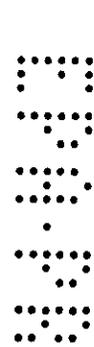
Thoroughly spray all bare limbs, branches and trunks in winter before buds begin to swell. Avoid application to evergreens as foliar discoloration or other injury may occur.

**DORMANT SPRAYING FOR DISEASE**

**PEACHES:** Peach Leaf Curl, Peach Blight - Timing is very important. Late Fall Spray in October or November after leaf drop, but before heavy rains occur. Mid-Winter - Apply a full coverage spray in January or February before buds begin to swell. **Note:** If buds have begun to swell or open, it is too late to obtain satisfactory control of Peach Leaf Curl Disease as infection has already occurred. For best results we use a combination of Late Fall and Mid-Winter applications.

(cont.)

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**ROSES: Black Spot, Powdery Mildew, Rust** - Prune and destroy all old leaves. Spray in the spring before buds begin to swell.

**PEARS: Blister Mite** - Apply in the fall before the leaves start to turn color and again in the spring just as the buds begin to swell.

**BLACKBERRIES, RASPBERRIES: Leaf Spot, Cane Blight, Powdery Mildew** - Prune out old canes and destroy before fall rains. Apply in late fall and again in the spring as the buds begin to swell.

**Note:** Avoid spraying on painted surface as staining may occur. Keep bottle tightly closed. Do not use on foliage during growing season. Do not use on apricots as they are injured by sulfur sprays.

#### **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.

#### **CHEVRON CHEMICAL COMPANY c 1984**

Ortho Consumer Products Division

San Francisco CA 94120-7144

Richmond CA 94804-0036

Form 10527-B Product No. 5548 Made in U.S.A.

EPA Reg. No. 239-

M S

EPA Est. 239-MO-1, 239-NJ-1

Superscript used is first letter of lot number.

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