

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

EPA REGISTRATION NO.

239-2526

DATE OF ISSUANCE

8/23/85

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Ortho Home Orchard Spray
Formula II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chevron Chemical Company
940 Hensley Street
Richmond, CA 94894-0036

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 sec. (c)(7)(A) 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. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 239-2526."
 - b. The replacement formula is acceptable. The alternate formulas A, B, C are acceptable.
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.

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 constitutes acceptance of these conditions.

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

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Jay S. Ellenberger

DATE

8/23/85

FRONT PANEL

MAKES 32 GALLONS OF DILUTED SPRAY

ORTHO Home Orchard Spray Formula II

- **A Multi-Purpose Spray to Control Many Fruit Insects and Diseases**
- **Controls: Aphids, Brown Rot, Codling Moth, Scab, Apple Maggot, Tent Caterpillar, Japanese Beetle and many other listed pests**
- **EZ-E to Use Liquid Formula**

**SHAKE
VIGOROUSLY
BEFORE
USING**

Active Ingredients

By Wt.

* Captan	14.2%
Related Derivatives	0.8%
** Malathion	7.5%
*** Methoxychlor Technical	15.0%
Inert Ingredients	62.5%

- * N-((trichloromethyl)thio)-4-cyclohexene-1,2-dicarboximide
- ** O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate
- *** Equivalent to 13.2%, 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 1.8% of other isomers and related compounds.

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

AUG 22 1985

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

239-2526

Keep out of reach of children

DANGER

See back panel for additional precautionary statements.

NET CONTENTS 1 QT.

CONFIDENTIAL
PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

BACK PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Harmful if swallowed. May cause allergic skin reactions. Do not get in eyes or on clothing. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove contaminated clothing and wash before reuse. Avoid breathing of spray mists or vapors. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with fresh water for at least 15 minutes and see a doctor. If swallowed, do not make person vomit. Call a doctor immediately. If on skin, wash thoroughly with soap and water. If inhaled, move person from exposure area. **Note to Physicians:** Emergency Information - call (415) 233-3737. This product contains light petroleum solvent and may present an aspiration problem. Malathion is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine is antidotal. 2-PAM is also antidotal and may also be given in conjunction with atropine but should never be used alone.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

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.

HOW TO USE: SHAKE WELL FOR 1 TO 2 MINUTES BEFORE MEASURING. Mix at the rate of 2 Tablespoons per gallon of water unless otherwise indicated. Spray thoroughly, contacting all upper and lower leaf surfaces and fruits until entire tree is dripping wet. For medium size trees (6 to 8 ft. high) apply 2 to 3 gals. of diluted spray per tree. Large trees may require 6 gals. or more. If any of the following insects or diseases attack any of the listed crops, follow the application directions for the particular crop. Numbers in parentheses () indicate the number of days required between last application and harvest. Make new dilution for each use. Do not apply during periods of hot-humid weather as injury may occur.

CONFIDENTIAL

PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

INSECTS: Aphids, Apple Maggot, Cankerworm, Codling Moth, Curculios, Flea Beetles, Japanese Beetle, Leafhoppers, Leafrollers, Oriental Fruit Moth, Pear Psylla, Pear Slug, Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Sucking Plant Bugs, Tent Caterpillars, Thrips.

DISEASES: Black Rot (fruit & leaf spots), Bitter Rot, Botryosphaeria, Botrytis Rot, Brooks Fruit Spot, Brown Rot, Fly Speck, Scab.

Crops	When To Apply
* Apples** (7), * Pears** (7)	Spray when new spring growth starts and repeat at 7 day intervals up to bloom (blossoms fully open). After petal fall, repeat at 10 day intervals. NOTE: DO NOT SPRAY DURING BLOOM. If Apple Maggots are a serious recurring problem in your area, add ORTHO Liquid SEVIN (1 Tb./gal.) to your regular spray program beginning in late June and continue 2-3 more applications through July and early August.
** Cherries (7), **Apricots (21)	Spray at petal fall, 2 weeks after petal fall and again 2 weeks before harvest.
** Peaches (21)	Begin spraying at pink bud stage and repeat application every 10 days until bloom. After petal fall, repeat sprays at 10 day intervals. NOTE: Use 3 Tablespoonfuls per gallon of water if brown rot incidence is a serious problem.
Strawberries (3)	Begin spraying when pests appear or at first sign of new blooms and fruit. Repeat at 10-14 day intervals.
* Excessive sprays may cause some russetting to fruit of Golden Delicious Apple and Bartlett Pear.	
** To prevent Brown Rot Blossom Blight infection during full bloom, use ORTHOCIDE CIDE (Captan) Garden Fungicide (alone) to prevent damage to pollinating insects.	

NOTE: For spraying fruit trees in dormant season use ORTHO Dormant Insect and Disease Control.

CONFIDENTIAL
PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

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

Ortho Consumer Products Division

San Francisco CA 94120-7144

Richmond CA 94804-0036

Form 10514-B Product 553. Made in U.S.A.

EPA Reg. No. 239-ELEA EPA Est. 239-MO-1

CONFIDENTIAL
PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA