

COPY A

Application shall be limited solely to spot and/or crack and crevice treatment in food handling establishments where food and food products are held, processed, prepared or served. Spray concentration shall be limited to a maximum of 1.0% active ingredient. For crack and crevice treatments, equipment capable of delivering a pin-stream of insecticide shall be used. For spot treatments, a coarse, low-pressure spray shall be used to avoid atomization or splashing of the spray.

COPY B

Not for use in feed processing areas in feed handling establishments.

COPY C

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by other approved state and local procedures.

COPY D

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 1 1982

Product Name: Insecticide
EPA Reg. No.: 100-100-01
Pesticide Act
EPA Reg. No. 100-100-01
EPA Reg. No. 100-100-01
239-2464



ORTHO

ORTHENE®

2.5 Professional Spray

INSECTICIDE

For Use Only By
Professional Applicators

Active Ingredient	By Wt.
*Acephate (O,S-Dimethyl acetylphosphoramidothioate)	23.7%
Inert Ingredients	76.3%
*U.S. Patent No. 3,716,600	

KEEP OUT OF REACH OF CHILDREN

DANGER

12 pt.

18 pt.

See back panel for additional precautionary statements.

Chevron Chemical Company
 Ortho Agricultural Chemicals Division
 San Francisco CA 94120-7144 Richmond CA 94804-0036
 Form 9567-A Product 5395 Made in U.S.A. EPA Est. 239-CA-1
 EPA Reg. No. 239-EUAU

NET CONTENTS 1 QUART LIQUID

PRECAUTIONARY STATEMENTS 12 pt

HAZARD TO HUMANS & DOMESTIC ANIMALS 13 pt

DANGER 12 pt.

Corrosive. Causes eye damage. Do not get in eyes. Wear goggles or face shield when handling. Harmful if swallowed. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist.

STATEMENT OF PRACTICAL TREATMENT 12 pt.

In case of eye contact, immediately flush eyes with fresh water for 15 minutes and get medical attention. If swallowed, promptly drink a large quantity of water and induce vomiting. Get medical attention immediately. In case of skin contact, wash skin with plenty of soap and water.

Note to Physicians: Emergency Information - call (415) 233-3737. ORTHENE is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine but should not be used alone.

ENVIRONMENTAL HAZARD 13 pt.

Avoid direct application to lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

PESTS - INDOORS

Dosage Table:

ORTHENE 2.5 Professional Spray mixes readily with water.

Gallons of Spray Mixture	Fluid Ounces of Product Needed	Concentration Desired
1	3.0	0.75%
	4.0	1.00%
2	6.0	0.75%
	8.0	1.00%

General Information: Use ORTHENE 2.5 Professional Spray for residual pest control in the areas listed by application as a 0.75% or 1.0% spray. Use the 0.75% rate for control of light infestations on nonporous surfaces and the 1.0% spray to quickly reduce heavy infestations. Repeat treatment as needed.

For Spot and Crack and Crevice Treatment:

Apply Within Residential Buildings including Homes and Apartments; and Within Industrial, Institutional, and Commercial Buildings including Restaurants, Warehouses, Stores, Hospitals, Hotels, Manufacturing Plants, and Ships.

Cockroaches (including non-resistant and organophosphate and organochlorine resistant strains): Apply as a coarse, low pressure spot or crack and crevice spray, or with a paint brush to localized areas where cockroaches are found or normally occur including corners of rooms and closets; cracks and crevices; around television sets and radios; along and behind baseboards; around and under sinks, dishwashers, washing machines, refrigerators, stoves, and cabinets; areas where plumbing enters or leaves the room; or other areas inhabited by cockroaches.

Note: A period of 3 to 7 days may be necessary for ORTHENE to reach its maximum effect on cockroaches.

FOOD HANDLING ESTABLISHMENTS (Food and Non-Food Areas) - ^{COPY A} ~~Refers to places other than private residences in which food is held, processed, prepared or served.~~

FOR APPLICATION AS SPOT OR CRACK AND CREVICE TREATMENT ONLY - Spot treatments may be applied at moderate pressures (up to 35 psi) using a coarse fan tip. For spot treatments, no individual spot will exceed two (2) square feet.

Mix ORTHENE 2.5 Professional Spray according to dilution chart. Apply as a SPOT TREATMENT using coarse fan spray to areas inhabited by cockroaches. Treat areas such as baseboards, under and behind refrigerators, stoves, dishwashing, and other equipment, as well as in storage areas, closets, sinks, cabinets, around windows, doors and water pipes. Spot treatment should also include underside of drawers, shelves and other sites where cockroaches frequent or travel.

ORTHENE 2.5 Professional Spray may also be applied as a CRACK and CREVICE treatment behind baseboards, areas between elements of construction, beneath equipment, opening to wall spaces and other construction voids, or other areas where a pinpoint spray is needed.

Avoid contamination of food or food processing surfaces.

Apply in a manner to avoid spray or mist contacting food, feedstuffs or water supplies. Dishes and food handling utensils should be thoroughly washed in soap and water if exposed to contamination by the application of this product.

STORAGE AND DISPOSAL 12 pt.

PROHIBITIONS 12 pt.

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

Open dumping is prohibited.

Do not reuse empty container.

STORAGE 12 pt.

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers.

Store in cool, dry place.

Protect from excessive heat.

PESTICIDE DISPOSAL 12 pt.

Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL 12 pt.

Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place.

GENERAL 12 pt.

Consult federal, state or local disposal authorities for approved alternative procedures.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make; any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="text-align: right; margin-right: 50px;"> 181 83433 183 1 </div>		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE