

SEP 22 1988

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

Dear Ms. DiMaggio:

Subject: Change of Product Name - Compliance with  
PR Notice 87-1 (Inerts of Toxicological Concern)  
Orthocide Methoxychlor Seed Protectant  
EPA Registration No. 239-2317  
Your Amendment Applications Dated October 16  
and December 16, 1987

We are changing our records to reflect the change in product name  
from "Orthocide® Methoxychlor 75-5 Seed Protectant" to "Orthocide®  
Methoxychlor Seed Protectant."

The labeling referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide, and Rodenticide  
Act, as amended, is acceptable provided that you make the labeling change  
given below before you release the product for shipment bearing the  
amended labeling.

- PR Notice 87-5 has been withdrawn because of some technical errors  
and inconsistencies. When these deficiencies are corrected, the  
Agency will notify you with another PR Notice that will state the  
labeling requirements and other relevant information to protect  
endangered species.

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CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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

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

Sincerely yours,

Dennis E. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

DOES NOT CONTAIN BINDER  
CONTAINS BINDER

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
DANGER**

Covers irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**  
If swallowed, contact physician, Poison Control Center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, telephone person and a copy of the label or technical bulletin to the nearest emergency treatment facility. In case of eye contact, immediately flush eyes with plenty of clear water and get medical attention. For skin contact, wash skin with plenty of soap and water. If inhaled, remove person from exposure area. Note to Physicians: Emergency information - call (415) 233-3737.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

**ENDANGERED SPECIES RESTRICTIONS**  
The following restrictions apply to use of this product after February 1, 1988. Before using this pesticide on corn, wheat, soybeans, sorghum, oats, barley, rye and cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

- ALABAMA (Cobbett, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter)
- ARIZONA (Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz)
- ARKANSAS (Benton, Clay, Clark, Cross, Lawrence, Lee, Poinsett, Polk, Randolph, Sharp and St. Francis)
- CALIFORNIA (Butte, Colusa, Glenn, Imperial, Kern, Merced, Modoc, Riverside, Sacramento, Solano, Sutter, Tehama and Yuba)
- FLORIDA (Broward, Dade, Glades and Palm Beach)
- KENTUCKY (Bellard, Butler, Edmundson, Green, Hart, Jackson, Lowel, Livingston, Marshall, McCracken, McCreary, Pulaski, Radcliffe, Taylor, Warren and Wayne)
- MISSISSIPPI (Clatsburn, Copiah, Hinds, Itawamba, Lumbard, Monroe and Neshoba)
- MISSOURI (Barry, Benton, Cameron, Christian, Dallas, Greene, Hickory, Jasper, Lawrence, Miller, Newton, Osage, Polk, St. Clair, Stone and Webster)
- NEVADA (Clark)
- NEW MEXICO (Chaves, DeBaca and Eddy)
- NORTH CAROLINA (Edgemont, Nash and Pin)
- OHIO (Pickaway)
- OKLAHOMA (Delaware, McClain and Pushmataha)
- OREGON (Clatsop)
- TENNESSEE (Bradford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hickman, Knox, Lawrence, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Morgan, Polk, Rhea, Scott, Sequatchie, Smith, Sullivan and Wayne)
- TEXAS (Bastrop, Burleson, Comal, Harris, Hays, Jeff Davis, Pecos and Reeves)
- UTAH (Utah and Washington)
- VIRGINIA (Lee, Eustell, Scott, Smyth, Tazewell, Washington and Wise)

**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.**  
Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.  
Fieldworkers and harvesters must wear chemical resistant gloves if entering treated areas within 4 days following application. Leather or fabric gloves are not acceptable.  
Steel mesh must be worn when mixing and loading this product.  
**AFTER WORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with caption must be destroyed according to state and local regulations.

**ORTHO**  
**ORTHOcide®**  
**Methoxychlor**  
**Seed Protectant**  
**(INSECTICIDE-FUNGICIDE)**

Active Ingredients	By Wt.
*Caption	70.9%
*Related Derivatives	1.6%
**Methoxychlor, Technical	5.0%
Inert Ingredients	22.5%
**N-Trichloromethyl thio 2-methylhexane-1,2-dicarboximide.	
*Equivalent to 4.4% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 0.6% of the other isomers and related compounds.	

This product contains the toxic inert ingredient Rhodamine B

**KEEP OUT OF REACH OF CHILDREN  
DANGER  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

Chevron Chemical Company © 1985  
Ortho Agricultural Chemicals Division  
San Francisco CA 94120-7144  
Product 5027 Made in U.S.A.  
Form 7957-0  
EPA Reg. No. 239-2317

**NET WEIGHT**

**BEST AVAILABLE COPY**

ORTHOcide Methoxychlor Seed Protectant is a special formulation containing ORTHOcide (Caption) and Methoxychlor for seed treatment application. It is used in preventing seed rot and damping off diseases on germinating seeds and seedlings and smut on onion and hulled sorghum seeds. It also reduces losses from Colorado Rice Weevil, Confused Flour Beetle, Angoumois Grain Moth and Indian Meal Moth during preplanting storage of clean seed.

**SLURRY TREATMENTS:** When used in slurry treaters, do not allow mixtures to stand overnight.

**QUADROUS CORNS:** For Prevention of Bulb Rot-Use 1 1/2 oz. in 1 gal. water (1 lb. to 10 gals.) Soak bulbs in mixture 20 to 30 minutes.

**ONION SEED FELLEING:** Use 1 lb. ORTHOcide Methoxychlor Seed Protectant per 1 lb. of seed.

THE FOLLOWING TABLE gives amounts of ORTHOcide Methoxychlor Seed Protectant to use on various seeds. Do not use on baby lima beans.

SEED	Dosage Rate	Lbs. Seed Treated/lb. of Product
CORN-Field	1 1/2 oz/100 lbs. 3 1/2 oz/bu.	1200
CORN-Sweet	2 1/2 oz/100 lbs. 1 1/2 oz/bu.	600
WHEAT	1 1/2 oz/100 lbs. 3 1/2 oz/bu.	1200
RYE	1 1/2 oz/100 lbs.	910
OATS	2 oz/100 lbs. 3 1/2 oz/bu.	800
BARLEY	1 1/2 oz/100 lbs. 3 1/2 oz/bu.	1070
FLAX	2 1/2 oz/100 lbs. 1 1/2 oz/bu.	640
BEANS (Except Baby Limas), PEAS	1 1/2 oz/100 lbs. 1 oz/bu.	910
CUCUMBERS	2 oz/100 lbs.	800
CANTALOUPE	1 1/2 oz/100 lbs.	1200
SQUASH, PUMPKIN	1 1/2 oz/100 lbs.	1200
WATERMELON	1 1/2 oz/100 lbs.	1200
BEETS	8 oz/100 lbs.	300
SWISS CHARD	8 oz/100 lbs.	300
SUGAR BEETS	8 oz/100 lbs.	300
CLOVER	3 1/2 oz/100 lbs. 3 1/2 oz/bu.	290
ALFALFA	3 1/2 oz/100 lbs.	290
SOTBEANS	1 1/2 oz/100 lbs. 1 oz/bu.	960
COTTON-Acid Oxidated	2 oz/100 lbs.	800
COSTIOT-Machine Delinted Fuzzy (not delinted)	3 oz/100 lbs.	530
BLUE GRASS	3 1/2 oz/100 lbs.	290
CABBAGE, CALLIFLOWER	1 oz/100 lbs.	1600
BROCCOLI	1 oz/100 lbs.	1600
BRUSSELS SPROUTS	1 oz/100 lbs.	1600
SPINACH	4 oz/100 lbs.	400
SORGHUM-Hulled (Kernel Smut)	3 oz/100 lbs.	530
PEPPERS	2 oz/100 lbs.	800
CGWPEAS	2 oz/100 lbs. 1 1/2 oz/bu.	800

Do not feed treated seed to animals. Do not use treated seed for human consumption. Seeds treated with ORTHOcide Methoxychlor Seed Protectant are sold or shipped as feed or foodstuffs may be considered adulterated under state and federal laws. Treated seed must be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL."

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