

4643-17 183

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION (WH-567)</b> <b>WASHINGTON, D.C. 20460</b>	<b>EPA REGISTRATION NO.</b> 4643-17	<b>DATE OF ISSUANCE</b> <b>FEB 4 1985</b>
	<b>TERM OF ISSUANCE</b>	
	<b>NAME OF PESTICIDE PRODUCT</b> Dieldrin 739	

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

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

International Chemical Co.  
 Auxiliary, W. P. Grace & Co.  
 Lake Zurich, IL 6007

**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.

1. This product is conditionally registered in accordance with FIFRA sec. 4(d)(7)(A) provided that you:

2. Submit all or part of the data required for registration/reregistration of your product under FIFRA sec. 4(d)(5) when the Agency requires all registrants of similar products to submit such data.

3. Add the phrase "EPA Reg. No. 4643-17" to your label before you release the product for shipment.

4. Submit final (if applicable) final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for further description of final printed labeling.

A copy of your original label without acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the registration notice.

*[Signature]*  
 J. A. Castillo  
 Product Manager (32)  
 Insectants Branch  
 Registration Division (TS-7670)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ATTACHMENT TO THE REGISTRATION NOTICE

Name of Product: Dearcide<sup>®</sup> 730

EPA Registration No. 4643-47

Date: FEB 4 1985

This registration is being issued with the understanding that the derivative of cyanuric acid which is contained in this product is under scrutiny for potential adverse effects to humans. There may be some regulatory actions directed against all registered products containing this chemical as an active ingredient at some time in the future.

**STORAGE AND DISPOSAL:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area or bury in a safe place.

**DIRECTIONS FOR USE**  
**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING**

**NOTE: STRONG OXIDIZING AGENT:** Mix only with water. Use clean dry utensils. Contamination by moisture, organic matter, or other chemicals may liberate hazardous gases.

**FOR COOLING TOWERS: INITIAL DOSE:** For badly fouled systems, add DEARCIDE 730 tablets to produce 10-20 ppm of free available chlorine. One (1) 7 oz. tablet provides approximately 1 ppm per day to 12,700 gallons of well agitated water at pH 7.5 and 70° F. Repeat treatment each day until system is visibly free of fungal and algal slime. This condition is usually indicated when a free available chlorine level of at least 1 ppm is found for 4 hours after treatment. **SUBSEQUENT DOSE:** When the system is under control, maintain the free available chlorine level at 2-4 ppm by adding the appropriate number of DEARCIDE 730 7 oz. tablets. **FEEDING:** DEARCIDE 730 tablets should be fed in the cooling tower basin at a point of maximum water circulation. Tower bleedoff valves should be closed to permit a retention time of 4 hours. **BREWERY PASTEURIZERS:** Clean and boil out unit. Add sufficient DEARCIDE 730 tablets to pre-heating and cooling sections of the pasteurizer immediately after production run to provide 2-4 ppm free available chlorine at beginning of next run. Test kits are available for testing "free chlorine" and should be used for monitoring the system.

ACCEPTED  
 with COMMENTS  
 to EPA Label Draft

FEB 4 1985

4643-47

# DEARCIDE® 730

OXIDIZING MICROBICIDE TABLETS

CONTROLS ALGAE AND BACTERIA IN INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER COOLING TOWERS; CONTROLS BACTERIA IN AIR WASHERS

**Active Ingredients:**  
 Trichloro-s-triazine trione . . . . . 99.4%  
**Inert Ingredients** . . . . . 0.6%

**NOTE:** Provides 89% available chlorine

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**PRACTICAL TREATMENT: FIRST AID:** If swallowed feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately. If on skin: Brush off excess chemical and flush with cold water for at least 15 minutes. If irritation persists get medical attention. If in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Mix only with water. Use clean utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, generation of hazardous gases and possible generation of fire explosion. In case of contamination or decomposition do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volume of water if necessary.

TRICHLORO-S-TRIAZINETRIONE — OXIDIZER UN2468

**ENVIRONMENTAL:** Harmful to fish. Do not discharge into public waters without permit. For guidance of EPA.

**WATER FOR AIR WASHERS:** EFFECTIVE MIST EXHAUSTION: In a new system, provide 5 ppm free available chlorine. One tablet provides 1 ppm per 12,700 gallons of well agitated water. 0.5-1 ppm of free available chlorine should be maintained. Test kits are available for testing chlorine levels. **NOTICE:** Seller warrants to its chemical customers for the purposes of use, but neither makes nor warrants a warranty of MERCHANTABILITY. **PARTICULAR PURPOSES:** The use of this product under conditions not recommended by the buyer assumes the

**d**  
 DEARBO

300 GENESEE STREET

**REDUCED 26%**

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**STORAGE AND DISPOSAL:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area or bury in a safe place.

# DEARCIDE® 730

OXIDIZING MICROBICIDE TABLETS

CONTROLS ALGAE AND BACTERIA IN INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER COOLING TOWERS; CONTROLS BACTERIA IN AIR WASHERS

EPA Reg. No. 4643-  
EPA Est. No. 4643-1L-01  
Net Weight, 45 lbs.

**DIRECTIONS FOR USE**  
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING

**Active Ingredients:**  
Trichloro-s-triazine trione . . . . . 99.48  
**Inert Ingredients** . . . . . 0.68

**NOTE:** Provides 89% available chlorine

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**PRACTICAL TREATMENT: FIRST AID:** If swallowed feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately. If on skin: Brush off excess chemical and flush with cold water for at least 15 minutes. If irritation persists get medical attention. If in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Mix only with water. Use clean utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, generation of hazardous gases and possible generation of fire explosion. In case of contamination or decomposition do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volume of water if necessary.

TRICHLORO-S-TRIAZINETRIONE — OXIDIZER UN2488

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your regional office of EPA.

**WATER FOR AIR WASHERS: ONLY USE IN UNITS WITH EFFECTIVE MIST ELIMINATING COMPONENTS.** In starting up a new system, add DEARCIDE 730 7 oz. tablets to provide 5 ppm free available chlorine (one 7 oz. tablet provides 1 ppm of free available chlorine per 12,700 gallons of water at pH 7.5 and 70° F in a well agitated system). For routine maintenance, 0.5-1 ppm of free available chlorine should be maintained. Test kits for testing "free chlorine" are available and should be used to determine the chlorine levels.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

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**NOTE: STRONG OXIDIZING AGENT:** Mix only with water. Use clean dry utensils. Contamination by moisture, organic matter, or other chemicals may liberate hazardous gases.

**FOR COOLING TOWERS: INITIAL DOSE:** For badly fouled systems, add DEARCIDE 730 tablets to produce 10-20 ppm of free available chlorine. One (1) 7 oz. tablet provides approximately 1 ppm per day to 12,700 gallons of well agitated water at pH 7.5 and 70° F. Repeat treatment each day until system is visibly free of fungal and algal slime. This condition is usually indicated when a free available chlorine level of at least 1 ppm is found for 4 hours after treatment. **SUBSEQUENT DOSE:** When the system is under control, maintain the free available chlorine level at 2-4 ppm by adding the appropriate number of DEARCIDE 730 7 oz. tablets.

**FEEDING:** DEARCIDE 730 tablets should be fed in the cooling tower basin at a point of maximum water circulation. Tower bleedoff valves should be closed

to permit a retention time of 4 hours. **FOR BREWERY**

**PASTEURIZERS:** Clean and boil out unit. Add sufficient DEARCIDE 730 tablets to pre-heating and cooling sections of the pasteurizer immediately after production run to provide 2-4 ppm free available chlorine at beginning of next run. Test kits are available for testing "free chlorine" and should be used for monitoring the system.

ACCEPTED  
with COMMENTS  
in EPA Label Draft

FEB 4 1985

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**REDUCED 26%**

**d** **DEARBORN CHEMICAL COMPANY**

Subsidiary of W.R. GRACE & CO

300 GENESEE STREET • LAKE ZURICH ILLINOIS 60047 • TELEPHONE 312-527-5700