

# DEARCIDE® 731

## OXIDIZING MICROBICIDE

A BACTERIOSTAT AND ALGICIDE FOR THE CONTROL OF THE GROWTH OF MICROORGANISMS (BACTERIA AND ALGAE) IN INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER COOLING TOWERS

### ACTIVE INGREDIENTS:

SODIUM DICHLORO-S-TRIAZINETRIONE..... 30%  
INERT INGREDIENTS..... 70%

**DIRECTIONS FOR USE:** INITIAL DOSE: WHEN MICROBIOLOGICAL SLIMES ARE EVIDENT, APPLY 12.4 TO 24.8 OUNCES BY WEIGHT (AV) OF DEARCIDE® 731 PER 1000 GALLONS OF WATER IN THE SYSTEM (17.5 TO 35 PPM AVAILABLE CHLORINE). REPEAT UNTIL CONTROL IS ACHIEVED. BADLY FOULED SYSTEMS SHOULD BE CLEANED BEFORE TREATMENT IS BEGUN. SUBSEQUENT DOSE: WHEN MICROBIOLOGICAL CONTROL IS EVIDENT, APPLY 6.2 TO 12.4 OUNCES BY WEIGHT (AV) OF DEARCIDE® 731 PER 1000 GALLONS OF WATER IN THE SYSTEM (8.75 TO 17.5 PPM AVAILABLE CHLORINE) ONCE PER WEEK, OR AS NEEDED TO MAINTAIN CONTROL. FEEDING: DEARCIDE® 731 SHOULD BE FED AT FULL STRENGTH 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. TEST THE CHLORINE RESIDUAL WITH A TEST KIT AND REPEAT DOSAGES IF NECESSARY TO OBTAIN AT LEAST 1 PPM OF AVAILABLE CHLORINE RESIDUAL IN ALL PARTS OF THE SYSTEM FOR A 4-HOUR PERIOD.

### CAUTION: KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

CAUSES EYE DAMAGE AND SKIN IRRITATION. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. COULD BE HARMFUL IF SWALLOWED. AVOID CONTAMINATION OF FOOD. WATER TREATED WITH DEARCIDE® 731 SHOULD NOT BE USED FOR FOOD PROCESSING, IRRIGATION OR IN THE MANUFACTURE OF PAPER USED FOR FOOD PACKAGING.

THIS PRODUCT IS TOXIC TO FISH. TREATED EFFLUENT SHOULD NOT BE DISCHARGED WHERE IT WILL DRAIN INTO LAKES, STREAMS, PONDS, OR PUBLIC WATER. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THE LABEL. STORE IN A COOL, DRY PLACE.

DO NOT REUSE EMPTY DRUM. RINSE THOROUGHLY WITH WATER AND RETURN TO DRUM RECONDITIONER, OR DESTROY BY PERFORATING OR CRUSHING. DEARCIDE® 731 IS A STRONG OXIDIZING AGENT. KEEP THIS PRODUCT AWAY FROM HEAT OR OPEN FLAMES. DO NOT ALLOW IT TO COME INTO CONTACT WITH OIL, GREASE, SAWDUST, FLOOR SWEEPINGS, OR OTHER EASILY OXIDIZED ORGANIC COMPOUNDS. IT COULD CAUSE SUCH MATERIALS TO BURN. KEEP THIS PRODUCT AWAY FROM HEAT OR OPEN FLAMES. FIRST AID: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FOR EYES, CALL A PHYSICIAN. IF SWALLOWED, INDUCE VOMITING AND CALL A PHYSICIAN IMMEDIATELY.

EPA REG. NO. 4643-24

EPA Est. 4643-11-1

NET WEIGHT - 300 lbs. net  
100 lbs. net

SODIUM DICHLORO-S-TRIAZINETRIONE - OXIDIZING MATERIAL

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**DEARBORN® 731**  
**OXIDIZING MICROBICIDE**

**FOR THE CONTROL OF THE GROWTH OF MICROORGANISMS  
 IN COMMERCIAL RECIRCULATING WATER COOLING TOWERS**

DEARBORN TRIAZINETRIONE.....30%  
 .....70%

WHEN MICROBIOLOGICAL SLIMES ARE EVIDENT, APPLY 12.4 TO 24.8 OUNCES BY WEIGHT (AV) OF  
 DEARBORN 731 PER 1000 GALLONS OF WATER IN THE SYSTEM (17.5 TO 35 PPM AVAILABLE CHLORINE). REPEAT UNTIL CONTROL IS  
 OBTAINED BEFORE TREATMENT IS BEGUN. SUBSEQUENT DOSE: WHEN MICROBIOLOGICAL  
 SLIMES ARE EVIDENT, APPLY 12.4 TO 24.8 OUNCES BY WEIGHT (AV) OF DEARBORN 731 PER 1000 GALLONS OF WATER IN THE SYSTEM  
 ONCE PER WEEK, OR AS NEEDED TO MAINTAIN CONTROL. FEEDING: DEARBORN 731 SHOULD  
 BE APPLIED AT A POINT OF MAXIMUM WATER CIRCULATION. TOWER BLEEDOFF VALVES  
 SHOULD BE CLOSED FOR A PERIOD OF 4 HOURS. TEST THE CHLORINE RESIDUAL WITH A TEST KIT AND REPEAT DOSAGES  
 AS NEEDED TO MAINTAIN AVAILABLE CHLORINE RESIDUAL IN ALL PARTS OF THE SYSTEM FOR A 4-HOUR PERIOD.

**KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.**

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND  
 PROTECTIVE CLOTHING IF SWALLOWED. AVOID CONTAMINATION OF FOOD. WATER TREATED WITH DEAR-  
 BORN 731 IS NOT SUITABLE FOR DRINKING, IRRIGATION OR IN THE MANUFACTURE OF PAPER USED FOR FOOD PACKAGING.

EFFLUENT SHOULD NOT BE DISCHARGED WHERE IT WILL DRAIN INTO LAKES, STREAMS,  
 OR BODIES OF WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRO-  
 DUCT IN A COOL, DRY PLACE.

MIX WITH WATER AND RETURN TO DRUM RECONDITIONER, OR DESTROY BY PERFORATING  
 WITH AN OXIDIZING AGENT. KEEP THIS PRODUCT AWAY FROM HEAT OR OPEN FLAMES. DO NOT  
 MIX WITH OILS, GREASE, SAWDUST, FLOOR SWEEPINGS, OR OTHER EASILY OXIDIZED ORGANIC COMPOUNDS.  
 KEEP THIS PRODUCT AWAY FROM HEAT OR OPEN FLAMES. FIRST AID: IN CASE OF  
 INHALATION, MOVE TO FRESH AIR AND BREATHE NORMALLY. IF BREATHING IS DIFFICULT, GIVE  
 OXYGEN. IF SWALLOWED, DRINK PLENTY OF WATER FOR AT LEAST 15 MINUTES. FOR EYES, CALL A PHYSICIAN.  
 FOR SKIN, WASH WITH SOAP AND WATER. CALL A PHYSICIAN IMMEDIATELY.

NET WEIGHT - 300 lbs. net  
 100 lbs. net

**DEARBORN TRIAZINETRIONE - OXIDIZING MATERIAL**

*25*

DEARBORN

731

**ACCEPTED**  
*4643-24*  
 JUN 23 1976  
 UNDER THE FEDERAL RESISTANCE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC POISON REGISTERED  
 UNDER NO.

**DEARBORN**

**DEARBORN CHEMICAL DIVISION**

CHEMED CORPORATION Lake Zurich, Ill. 60047

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