

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container. Pesticide 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. Triple rinse (or equivalent) all containers and for metal containers, offer for recycling or reconditioning (for plastic containers dispose in a landfill approved for pesticide containers or bury in a safe place). Consult Federal, State or Local disposal authorities for approved alternative procedures.

DIRECTIONS FOR USE

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

NOTE: Add DEARCIDE 709 separately to the system. Do not mix with other additives in order to avoid any possible incompatibilities.

RECIRCULATING WATER COOLING TOWERS: INITIAL DOSE: When microbiological slimes are evident, apply 6.2 to 12.4 fluid ounces of DEARCIDE 709 per 1000 gallons (50 ppm to 100 ppm) of water in the system. Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun. **SUBSEQUENT DOSE:** When microbiological control is evident, apply 3.1 to 6.2 fluid ounces of DEARCIDE 709 per 1000 gallons (25 ppm to 50 ppm) of water in the system once per week, or as needed to maintain control.

FEEDING: DEARCIDE 709 should be fed at full strength in the cooling tower basin at a point of maximum water circulation. Tower bleed-off valves should be closed to permit a retention time of 4 hours. See Product Bulletin 52-709.

PAPER MILLS: Dosage will vary from 1.6 to 3.2 fluid ounces of DEARCIDE 709 per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

ACCEPTED
with COMMENTS
In EPA Label dated:

OCT 18 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No. 4643-16

DEARCIDE® 709

CONTROLS BACTERIA AND ALGAE IN INDUSTRIAL AND COMMERCIAL RE-CIRCULATING WATER COOLING TOWERS, CONTROLS BACTERIA AND FUNGAL SLIMES IN PULP AND PAPER MILLS, CONTROLS GROWTH OF BACTERIAL SLIMES IN BREWERY PASTEURIZERS

Active ingredient: Methylene bis (Thiocyanate) 9.7%
Inert ingredients 90.3%

DANGER:

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Causes eye damage or skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food. Water treated with DEARCIDE 709 should not be used for food processing or irrigation.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen and call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

PHYSICAL OR CHEMICAL HAZARDS:

Keep this product away from heat or open flames.

WATER TREATMENT COMPOUND, LIQUID — CORROSIVE MATERIAL

NA1760

BEST DOCUMENT AVAILABLE

Reduced 26.0%

EPA Reg. No. 4643-16
EPA Est. No. 4643-K-1
Net Weight: 350 gal bulk - 2808 lbs
55 gal drum - 441 lbs
10 gal drum - 741 lbs
5 gal pail - 40 lbs

KEEP FROM FREEZING — AGITATE BEFORE USING

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with the NPDES permit. For guidance contact your Regional Office of the EPA.

PAPER MILLS: (Cont.)

FEEDING: DEARCIDE 709 may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning types, variable speed, positive displacement type, or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydropulper, machine chest or broke system. DEARCIDE 709 may be used to control slime on machines which can make paper and paperboard for use in food packaging per 21 CFR 176.300.

BREWERY PASTEURIZERS: Apply 6.2 to 12.4 fluid ounces DEARCIDE 709 per 1000 gallons (50 ppm to 100 ppm) of water in each pre-heat and/or pre-cool compartment to be treated. Add one or more times daily to provide desired control of slime.

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.

Rev 4/81



DEARBORN CHEMICAL (U.S.)

CHEMED CORPORATION

140 GENESEE STREET LAKE ZURICH, ILLINOIS 60067

19 OCT 1983

Dearborn Chemical Company
Subsidiary, W. R. Grace and Company
300 Genesee Street
Lake Zurich, IL 60047

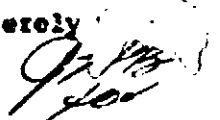
Attention: W. M. Morris

Gentlemen:

Subject: Dearsicide^(R) 709
EPA Registration No. 4643-16
Your Submission Dated September 8, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (16-767C)

Enclosure

DIS:JHLEE:DCR-11949:WANG-0282E:CBP:Raven:479-2013:10/5/83

CONCURRENCES							
SYMBOL							
SUBNAME							
DATE							

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY