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U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION  
WASHINGTON, D.C. 20460

**NOTICE OF REGISTRATION**

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

EPA REGISTRATION NUMBER

8133-17

DATE OF ISSUANCE

April 12 1974

NAME OF PESTICIDE PRODUCT

CACTON K-20

## NAME AND ADDRESS OF REGISTRANT

☐ Champion Chemicals, Inc  
Attention: C. G. Bundrant  
Post Office Box 45509  
Houston, Texas 77045

NOTE: Changes in labeling or 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 EPA registration number.

On the basis of the information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement 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.

The following paragraphs are applicable only when checked:

☐ The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Three copies of the corrected labeling must be submitted.

☐ We note that you will send results of control data check on the first three production batches.

qab  
Richard F. Mountfort  
Section Head  
Fungicide-Herbicide Branch

cc  
PED  
C.L. Smith

Reg. Notice

☐ Attachment is applicable

SIGNATURE OF APPROVING OFFICIAL

DATE

4-12-74

Bactron K-22 Bactericide will control algae and bacterial slimes found in recirculating cooling tower waters. Bactron K-22 Bactericide helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbiocide is required. Bactron K-22 Bactericide is economical to use because it is concentrated. It should be handled with care.

**DANGER:** Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 min. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression, and convulsion may be needed.

## BACTRON K-22

### BACTERICIDE

Twin-Chain Quaternary  
Ammonium Compound Concentrate  
Water Treatment Microbiocide  
for Building and Industrial  
Cooling Towers

#### Active Ingredients

Didecyl dimethyl  
ammonium chloride 10%

Isopropyl alcohol 4%

#### Inert Ingredients

86%  
100%

EPA Registration No. 8133-17

Net Weight 448 Pounds

Net Volume 55 Gallons

CHAMPION CHEMICALS, INC.  
Odessa, Texas

#### DANGER

KEEP OUT OF REACH OF CHILDREN.

SEE LEFT PANEL

FOR ADDITIONAL

PRECAUTIONARY STATEMENTS

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO.

29  
REGISTRATION DIVISION  
PESTICIDES, EPA

#### USE DIRECTIONS

To control algae and bacterial slimes, use Bactron K-22 Bactericide as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of Bactron K-22 Bactericide, follow this procedure:

1. Initially use 30 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 45 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 10 to 15 fluid ounces per 1000 gals. of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days. Dilute the appropriate amount of Bactron K-22 Bactericide in 1 or 2 gals. of water then add to the sump of the tower.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water.

Should tower be heavily fouled, a pre-cleaning is required. Do not reuse empty drum. Return to drum reconditioner or rinse well with soap solution and discard. Do not contaminate water by disposal of waste.