

NOT AVAILABLE COPY

BETZ®

ENTEC, INC.

ALGICIDE 104

FOR CONTROL OF ALGAE AND
MICROBIC GROWTH IN COOLING
WATER SYSTEMS

PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS AND
DOMESTIC ANIMALS
DANGER
HIGHLY CORROSIVE. CAUSES SKIN AND EYE DAMAGE.
MAY BE FATAL IF SWALLOWED. DO NOT GET INTO
EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR
SAFETY GLASSES AND RUBBER GLOVES WHEN HANDLING
THIS PRODUCT. IRRITATING TO NOSE AND
THROAT. AVOID BREATHING DUST, FUMES AND HIGHLY
CONTAMINATED CLOTHING BEFORE REMOVAL.

Active Ingredient:	
Calcium hypochlorite.....	70%
Inert Ingredients.....30%	
Total.....100%	
CONTENTS: PELLETS	
POUNDS PER GALLON:	
EPA REG. NO.: 39571-15	EPA EST. NO. / / / / /

DANGER KEEP OUT OF REACH OF CHILDREN
STATEMENT OF PRACTICAL TREATMENT
IF CONTACT WITH EYES OCCURS, flush with cold water for at least 15 minutes. Get medical attention.
IF CONTACT WITH SKIN, brush off excess chemical and flush skin with cold water for at least 15 minutes.
If irritation persists, get medical attention.
IF SWALLOWED, feed bread soaked in milk, followed by olive oil or cooking oil. DO NOT induce vomiting.
Call a physician immediately.
A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ENVIRONMENTAL HAZARDS
THIS PRODUCT IS TOXIC TO FISH. DO NOT DIS-
CHARGE INTO LAKES, STREAMS, PONDS OR PUBLIC
WATERWAYS UNLESS IN ACCORDANCE WITH A
WATER PERMIT. FOR GUIDANCE, CONTACT THE
REGIONAL OFFICE OF THE U.S. ENVIRONMENTAL
PROTECTION AGENCY.

DIRECTIONS FOR USE:

STORAGE AND DISPOSAL
Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PHYSICAL OR CHEMICAL HAZARDS
STRONG OXIDIZING AGENT: MIX ONLY WITH WATER.
USE CLEAN DRY UTENSILS. DO NOT ADD THIS PRO-
DUCT TO ANY DISPENSING DEVICE CONTAINING REM-
NANTS OF ANY OTHER PRODUCT, SINCE USE MAY
CAUSE A VIOLENT REACTION LEADING TO FIRE OR
EXPLOSION. CONTAMINATION WITH MOISTURE, OR-
GANIC MATTER OR OTHER CHEMICALS WILL START A
CHEMICAL REACTION AND GENERATE HEAT, CHLO-
RINE GAS AND POSSIBLE FIRE AND EXPLOSION.
IN CASE OF CONTAMINATION OR DECOMPOSITION,
DO NOT RESEAL CONTAINER. IF POSSIBLE, ISOLATE
CONTAINER IN OPEN AIR OR WELL VENTILATED
AREA. FLOOD AREA WITH LARGE VOLUMES OF WATER
IF NECESSARY.

COOLING TOWER AND EVAPORATIVE CONDENSER WATER

DAILY FEED METHOD
INITIAL DOSE: When the system is noticeably fouled, apply 10 to 20 ounces of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 2 ounces of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm.
DAILY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD
INITIAL DOSE: When the system is noticeably fouled, apply 10 to 20 ounces of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4 or 1/5) of the water in the system has been lost by blowdown.
SUBSEQUENT DOSE: When microbial control is evident, add 1 ounce of this product per 10,000 gallons of water in the system to obtain 1 ppm residual. Apply half (or 1/3, 1/4 or 1/5) of this initial dose when half (or 1/3, 1/4 or 1/5) of the water in the system has been lost by blowdown.
DAILY FOULED SYSTEMS must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD
INITIAL DOSE: When the system is noticeably fouled, apply 10 to 20 ounces of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine.
SUBSEQUENT DOSE: Maintain this treatment level by starting a continuous feed of 1 ounce of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual.
DAILY FOULED SYSTEMS must be cleaned before treatment is begun.

RECEIVED
JFC 10 1987
39571 15

NET WT. : _____ LBS.
LOT NO. _____
FOR INDUSTRIAL USE. Technical advice regarding
specific site problems is available from BETZ,
A.5141 0712

HORSHAM, PENNSYLVANIA 19044

EMERGENCY(HEALTH OR ACCIDENT): 215-355-3300