

Y 49854-18

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS. This product reduces the growth of algae, bacteria and fungi in industrial recirculating water cooling towers. Reduction of microbial growth is obtained by the addition of CYTOX 2050-P as a slug dosage one to three times per week at a dosage of 5.3 to 8.0 ounces (by weight) per one thousand gallons of water in the system (40 to 60 parts of product per million parts of water by weight). Once the reduction is accomplished, the addition of CYTOX 2050-P can be reduced to a periodic dosage of 2.7 to 5.3 ounces (by weight) per one thousand gallons of water, once per week, or as needed. For application by proportioning pump, these dosages should be calculated on the basis of each one thousand gallons of bleed-off. The basin of the tower or a line from a hot well are suitable addition points. Application should be made to systems when the presence of microbial contamination is first noticed. Water cooling towers which are heavily contaminated should be cleaned manually before treatment with this product. Do not use in potable water systems.

SEWAGE DISPOSAL LAGOONS. This product reduces the growth of algae on the surface of sewage disposal lagoons which, if unchecked, can cause the lagoon to become totally anaerobic and emit odors. Dilute CYTOX 2050-P with water to accommodate the delivery characteristics of the pump and spray rig, and apply evenly to the surface of the lagoon. Dosage should be 1.0 to 1.5 ounces (by weight) of CYTOX 2050-P per 100 square feet of surface, depending on the population density of the algal blooms. The interval between treatments will be determined by the reappearance of floating algal blooms and subsequent treatments should be made as spot treatments at the same dosage as the initial treatment. A small outboard motorboat equipped with a tank-pump-spray boom assembly can be used to traverse the lagoon between flagmen on opposite shores in order to lay down an even spray pattern.

L532C R3 1/86 LL



READ ALL PARTS OF THIS LABEL

CYTOX[®] 2050-P

Industrial Microbiocide

(FOR USE IN RECIRCULATING WATER COOLING TOWERS, AND SEWAGE DISPOSAL LAGOONS)

DANGER! KEEP OUT OF REACH OF CHILDREN
CORROSIVE
CAUSES EYE DAMAGE AND SKIN IRRITATION
HARMFUL OR FATAL IF SWALLOWED
COMBUSTIBLE

See side panel for additional precautions

ACTIVE INGREDIENT:

Dodecylguanidine hydrochloride 33%

INERT INGREDIENTS 67%

EPA Reg. No. 49854-18

EPA Est. No. 1730-WV-1

NET CONTENTS: 53 Gallons

(2.64 pounds active ingredient per gallon)

CONDITIONS OF SALE

Nothing contained herein shall be construed to imply the nonexistence of any relevant patent, nor constitute permission, inducement or recommendation to practice any invention covered by any patent owned or controlled by American Cyanamid or by others, without authorization from the owner or party controlling the patent. The patents owned or controlled by American Cyanamid which are not licensed include, but are not limited to, U.S. Patent Numbers, 2,906,595, and 3,436,461 and such named patents are available for licensing upon written request.

American Cyanamid Company
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**HAZARDOUS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

DO NOT GET IN EYES

Wear goggles or face shield when handling.
Do not put your fingers to your eyes.

DO NOT GET ON SKIN

Wear rubber gloves when handling and wash
thoroughly afterward.

DO NOT GET ON CLOTHING

If you spill some of this product on your cloth-
ing or shoes, remove the contaminated cloth-
ing and shoes at once and wash them before
reuse.

**STATEMENTS OF PRACTICAL
TREATMENT**

In case of contact, immediately flush eyes or
skin with plenty of water for at least 15
minutes. 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 immediately available, drink large
quantities of water. Avoid alcohol. Call a phy-
sician immediately. Never give anything by
mouth to an unconscious person.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindi-
cate the use of gastric lavage. Measures
against circulatory shock, respiratory depres-
sion and convulsion may be needed.

IN CASE OF ACCIDENT

SPILL OR LEAK. Cover spill with sawdust or
other absorbent material. Wear goggles or
face shield and rubber gloves. Sweep up ab-
sorbed spill and incinerate or bury in a land-
fill. Flush spill area with water.

FIRE. On small fire use dry chemical or car-
bon dioxide. On large fire use water spray.
Wear self-contained breathing apparatus and
full protective clothing.

COMBUSTIBLE

Do not use, pour, spill or store this product
near heat or flame.

STORAGE AND DISPOSAL

Store this product between 60°F and 110°F.
Keep drum tightly closed when not in use. Do
not contaminate water, food, or feed by
storage disposal. Pesticide wastes are
acutely hazardous. Improper disposal of ex-
cess pesticide, spray mixture, or rinsate is a
violation of Federal Law. If these wastes can-
not be disposed of by use according to label
instructions, contact your State Waste
representative at the nearest EPA Regional
Office for guidance. Triple rinse (or equiva-
lent). Then offer for recycling or recondition-
ing, or puncture and dispose of in a sanitary
landfill, or incineration, or, if allowed by state
and local authorities, by burning. If burned,
stay out of smoke.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not dis-
charge effluent containing this active ingre-
dient into lakes, streams, ponds, estuaries,
oceans, or public waters unless this product
is specifically identified and addressed in an
NPDES permit. Do not discharge effluent con-
taining this product to sewer systems without
previously notifying the sewage treatment
plant authority. For guidance contact your
State Water Board or Regional Office of the
EPA.

EPA-PA

3-14-86



**Corrosive Liquid, N.O.S.
UN 1760
Flash Point 126°F**