

# WEST C-111 MICROBIOCIDAL

## DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

WEST C-111 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 0.9 to 2.2 fluid ounces of WEST C-111 per 1000 gallons of water to provide a concentration of 8 to 20 parts per million of WEST C-111, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.2 to 2.2 fluid ounces of WEST C-111 per 1000 gallons of water (2 to 20 parts per million of WEST C-111) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

WEST C-111 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 3.33 to 5.55 fluid ounces of WEST C-111 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25 to 5.55 fluid ounces of WEST C-111 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved landfill, or bury in a safe place. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

Manufactured by:

**WATER & ENERGY SYSTEMS TECHNOLOGY, INC.**

139 West Victoria Street  
Gardena, CA 90248

EPA REG. NO. 43436-1

EPA EST. NO. 38832

NET WEIGHT 60 LBS.

ACCEPTED  
43436-1  
MAR 6 1980  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECOTOXICITY AND HUMAN TOXICITY REGISTERED  
UNDER NO.

BEST DOCUMENT AVAILABLE

**ACTIVE INGREDIENT**  
Diethylene (dimethyliminio) ethylene-  
dichloride].....  
**ACTIVE INGREDIENT** ..... 40.0%  
contains 5.76 lb. of active ingredient per gallon and  
0.14 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**PRECAUTIONARY STATEMENTS  
DANGERS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.  
If swallowed, drink promptly a large quantity of milk, or a gelatin solution, or, if these are not available, drink quantities of water. Avoid alcohol. Call a physician immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish, lakes, streams, or ponds. Permits may be required for containing this pesticide into lakes, streams, ponds or rivers. For guidance, contact the regional office of the Environmental Protection Agency.

22

22-A

# BUSAN 95

## FOR INDUSTRIAL MICROORGANISM CONTROL

1974  
EPA Reg. No. 148-71  
EPA Est. No. 148-TN-1

EPA Reg. No. 148-71  
EPA Est. No. 148-TN-1

### DIRECTIONS FOR USE

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

Busan 95 is used to control or inhibit the growth of bacteria and yeasts that may deteriorate aqueous metalworking fluids. It is effective in fluid concentrations that have been diluted in water at ratios of 1:100 to 1:4.

Busan 95 should be added to the metalworking fluid system collection tank by use of a metering pump.

**Initial Slug Dose:** When the system is just noticeably fouled, add 0.6 gal Busan 95/1000 gal of metalworking fluid in the system. Repeat until control is evident.

**Subsequent Doses:** When microbial control is evident, add 0.2-0.4 gal Busan 95/1000 gal of metalworking fluid per day, or as needed to maintain control. Additions can be made continuously or intermittently. Slug the system as required.

### DANGER KEEP OUT OF REACH OF CHILDREN

#### PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes severe burns of eyes. May burn the skin. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield and rubber gloves when handling. Wash thoroughly after

use. In case of eye contact, flush eyes immediately with plenty of water for minutes and get medical attention. In case of skin contact, wash with plenty of water. Wash contaminated clothing before reuse. If product is on clothing, wash immediately. If patient is conscious, induce vomiting by placing the patient's thumb or forefinger on patient's tongue. Emetics such as ipecac (10 ml) of ipecac syrup or 1 teaspoonful (5 ml) of dry mustard in water to form a paste or even soup in warm water can be used. Repeat until clear. Then have patient drink plenty of milk, gelatin solution, beaten egg and water, or other nonally demulcent. Never induce vomiting or empty stomach by mouth to an unconscious person.

**Accidental Ingestion:** Probable mucosal damage may contraindicate gastric lavage. **ACUTE HAZARDS:** The pesticide is toxic to fish. Keep out of lakes, streams, ponds, or public water. For guidance, contact the regional or national Environmental Protection Agency.

#### STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Pesticide, spray mixture, or residue that cannot be used or recycled should be disposed of in a landfill approved for pesticides or sent to a water treatment plant. Triple rinse (or equivalent) and dispose in an incinerator or other approved container, or bury in a safe place. Consult Federal, State, or local disposal authorities for approved alternative disposal methods. Do not use open burning.

BEST DOCUMENT AVAILABLE

ACCEPTED  
1448-71  
MAR 5 1980  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND FUNGICIDE ACT  
FOR RESISTANT PESTS  
BY USDA, SO.

ICKMAN LABORATORIES, INC.  
MADE IN U.S.A.

27-A 7/78

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# BUSAN 94

ACCEPTED  
1/448-72  
MAR 3 1960

FDR: INDUSTRIAL  
MICROORGANISM C

ACTIVE INGREDIENT  
1,3-Dichloro-5,5-dimethylhydantoin 30%  
INERT INGREDIENTS 70%  
Net Contents as Marked on Container

EPA Reg No. 1448-72  
EPA Est No. 1448-72-1  
Net Contents as Marked on Container

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

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER:** Causes severe burns of eyes. May burn the skin. May be harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear chemical workers' goggles when handling. Do not inhale fumes or vapor. Wash thoroughly after handling.  
**FIRST AID:** In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or by back on patient's tongue. Emetics such as 2 teaspoonful (10 ml) of spiced syrup or 1 teaspoonful (5 ml) of dry mustard in warm water to form a paste or even tea in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonally drink. Never induce vomiting or give anything by mouth to an unconscious person.  
**Note to physician:** Probable mucosal damage may complicate gastric lavage.  
**ENVIRONMENTAL HAZARDS:** Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**STORAGE & DISPOSAL**  
**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or residue 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.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.  
**GENERAL:** Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

**NOTE:** Busan 94 must be stored in original container. Do not use a soft other container. The temperature of the liquid should not exceed 120°F. Busan 94 must be stored in a cool, dry place. It should be kept away from heat and moisture. It should be kept away from fire and flame. It should be kept away from oxidizing agents. It should be kept away from acids and bases. It should be kept away from incompatible materials. It should be kept away from food and feed. It should be kept away from children and animals. It should be kept away from pregnant women and nursing infants. It should be kept away from people with known allergies. It should be kept away from people with respiratory conditions. It should be kept away from people with skin conditions. It should be kept away from people with eye conditions. It should be kept away from people with kidney conditions. It should be kept away from people with liver conditions. It should be kept away from people with heart conditions. It should be kept away from people with blood conditions. It should be kept away from people with immune system conditions. It should be kept away from people with neurological conditions. It should be kept away from people with psychiatric conditions. It should be kept away from people with chronic conditions. It should be kept away from people with acute conditions. It should be kept away from people with all conditions.

BEST DOCUMENT AVAILABLE

BUCKMAN LABORATORIES, INC.  
MEMPHIS, TENN. 38102, U.S.A.

# WEST C-111 MICROBIOCIDES

## ACTIVE INGREDIENT

Poly[oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride].....

INERT INGREDIENT ..... 40.0%

This product contains 5.76 lb. of active ingredient per gallon and weighs 9.6 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** 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.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds or public water. For guidance, contact the regional office of the Environmental Protection Agency.

ACCEPTED

43436-1

MAR 6 1980

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECOTOXICITY POISON REGISTER  
LD UNDER NO.

BEST DOCUMENT AVAILABLE

## DIRECTIONS FOR USE GENERAL CLASSIFICATION

It is a violation of Federal law to use this product inconsistent with its labeling.

WEST C-111 is used to control algae, bacteria, and fungi in commercial and industrial water cooling towers. Prior to use, the tower must be cleaned to remove algal growth, microbiological deposits. An initial slug addition of 0.9 to 2.2 fluid ounces per 1000 gallons of water to provide a concentration of 8 to 10 million of WEST C-111, based on the total weight of water in the tower is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.2 to 2.2 fluid ounces of WEST C-111 per 1000 gallons of water (2 to 20 parts per million of WEST C-111) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the problem. Slug additions should be made in the sump or to the water collection trays of the tower.

WEST C-111 is used to control bacteria in industrial water systems that maintain effective mist eliminating component use, systems should be cleaned to remove bacterial deposits. An initial slug dose of 3.33 to 5.55 fluid ounces of WEST C-111 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25 to 5.55 fluid ounces of WEST C-111 per 1000 gallons of water should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the amount of bleedoff and severity of the bacterial problem. Slug additions should be made to the sump or to the water collection trays of the tower.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage or cleaning of equipment. Do not reuse empty container (or its equivalent) and dispose of container in an incinerated or approved landfill, or bury in a safe place. Rinseate that cannot be reprocessed should be disposed of in a landfill approved for hazardous waste or buried in a safe place away from water. Dumping is prohibited.

Manufactured by:

**WATER & ENERGY SYSTEMS TECHNOLOGIES**

139 West Victoria Street  
Gardena, CA 90248

EPA REG. NO. 43436-1

EPA EST. NO.

NET WEIGHT 50 LBS.