

# WEST C-111 MICROBIOCIDICIDE

**INGREDIENT:**  
N,N-dimethyliminio ethylene-  
dichloride

**INGREDIENT:** 40.0%  
Product contains 5.78 lb. of active ingredient per gallon and  
9.6 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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

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

**A.:** If swallowed, drink promptly a large quantity of milk,  
or water with retention, or, if these are not available, drink  
plentiful quantities of water. Avoid alcohol. Call a physician im-  
mediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish,  
at all lakes, streams, or ponds. Permits may be required for  
the discharge of this pesticide into lakes, streams, ponds or  
water. For guidance, contact the regional office of the En-  
vironmental Protection Agency.

ACCEPTED  
43436-1  
MAY 1980

UNDER THE FEDERAL INSECTICIDE  
ACT AND RELATED ACTS  
FOR REGISTERED PESTICIDES  
EPA REG. NO. 43436-1

BEST DOCUMENT AVAILABLE

## DIRECTIONS FOR USE GENERAL CLASSIFICATION

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 slimes, 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 5 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

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 slimes and other  
deposits. An initial slug dose of 3.43 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 ap-  
proved landfill, or bury in a safe place. Residue that cannot be used or  
reprocessed should be disposed of in a landfill approved for pes-  
ticides 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

NET WEIGHT 50 LBS.

EPA EST. NO. 38632

22

22-A