

WBR 3052
EPA Est. NO. 3367-LA-1
EPA Reg. No. 3367-80

FOR PROFESSIONAL
AND INDUSTRIAL USE ONLY

NET CONTENTS:

DIREC
It is a v
in a m
R-107
fungi in
water c
be clear
slime, a
6 13 to
of water
per mill
water in
dosage
Subse
ounces
120 part
every 2
addition
off and t
Slug add
cooling
R-107
washing
nating co
be clean
posits. A
ounces c
ommend
evident
fluid our
should b
The frequ
amount t
problem
or to the
BATCH N



ACCEPTED
3367-80
AUG 5 1980
For the Federal Insecticide,
Fungicide, and Herbicide Act,
needed for the pesticide
used under
Reg. 16.

COOLING TOWER ALGICIDE

ACTIVE INGREDIENT

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

10.0%

INERT INGREDIENT

90.0%

This product contains 0.85 lb. of active
ingredient per gallon and weighs 8.49 lb.
per gallon.

NET CONTENTS:

DIRECTIONS, GENERAL CLASSIFICATION:

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

R-1077 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
6.13 to 15.32 fluid ounces of R-1077 per 1000 gallons
of water to provide a concentration of 48 to 120 parts
per million of R-1077, based on the total weight of
water in the system, is recommended. Repeat initial
dosage until control is evident.

Subsequent slug additions of 1.53 to 15.32 fluid
ounces of R-1077 per 1000 gallons of water (12 to
120 parts per million of R-1077) should be employed
every 2 to 5 days, or as needed. The frequency of
addition depends upon the relative amount of bleed-
off and the severity of the microbiological problem.
Slug additions should be made in the sump of water
cooling towers.

R-1077 is used to control bacteria in industrial air-
washing systems that maintain effective mist elimi-
nating components. Prior to its use, systems should
be cleaned to remove bacterial slime and other de-
posits. An initial slug dose of 24.7 to 41.2 fluid
ounces of R-1077 per 1000 gallons of water is rec-
ommended. Repeat initial dosage until control is
evident. Subsequent slug additions of 16.9 to 41.2
fluid ounces of R-1077 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.
BATCH NO.