

**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 amounts of water. Avoid emesis. Call a physician immediately.

ENVIRONMENTAL HAZARD: 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.

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. Residue 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

James Turley & Sons, Inc.
Morton, Illinois 62317

BEST DOCUMENT AVAILABLE

NET CONTENTS:



**VARCO
CTT COOLING
TOWER TREATMENT**

BEST DOCUMENT AVAILABLE

ACTIVE INGREDIENT

Poly (arylethylene (dimethylamino) ethylene (dimethylamino) ethylene dihydrochloride) 18.0%

INERT INGREDIENT 82.0%

This product contains 0.88 lb. of active ingredient per gallon and weighs 8.48 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

(See Side Panel for Other Precautions and First Aid)

CAUTION

2

ACCEPTED
421-431
MAR 6 1980
SEALS THE FEDERAL BUREAU OF
POISON CONTROL AND SCIENTIFIC AID
FOR ACCORDING POISON PREVENTION
IN U.S.A. INC.

H
The
cooling
growth
of 8.13
gallon
COOLIN
the type
Sub
TOWER
cation
to 5 de
relative
primary
primary
which
compound
both of
copper
resistance
due to
TREAT
step, or
amount
may be
system.
EPA RE

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE:
GENERAL ORANGE OIL



VARCO CTT COOLING TOWER TREATMENT

ACTIVE INGREDIENTS

Poly (oxyethylene (dimethylamine) ethylene-
oxime) (ethylene oxide) 18.0%
NET WEIGHT 82.0%

This product contains 8.25 lb. of active ingredients per gallon
and weighs 8.25 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN
See Side Panel for Other Precautions and First Aid

CAUTION

2

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

This COOLING TOWER TREATMENT is used to control algae,
bacteria, and fungi in recirculating commercial and industrial water
cooling towers. Prior to its use, systems should be cleaned to remove algae
growth, microbiological slime, and other deposits. An initial slug addition
of 8.13 to 15.32 fluid ounces of COOLING TOWER TREATMENT per 1000
gallons of water to provide a concentration of 45 to 120 parts per million of
COOLING TOWER TREATMENT 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 COOLING
TOWER TREATMENT per 1000 gallons of water 12 to 120 parts per
million of COOLING TOWER TREATMENT 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. COOLING TOWER TREATMENT 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 24.7 to 41.2 fluid
ounces of COOLING TOWER TREATMENT per 1000 gallons of water is
recommended. Repeat initial dosage until control is evident. Subsequent
slug additions of 18.9 to 41.2 fluid ounces of COOLING TOWER
TREATMENT 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 air-wash
system.

EPA REG. NO. 421-431 EPA EST. NO. 421-MD-1

3

ACCEPTED
21-431
M & M
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535

**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 HAZARD: 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.

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:

James Varley & Sons, Inc.
St. Louis, Missouri 63147

BEST DOCUMENT AVAILABLE

NET CONTENTS:

ACCEPTED
421-431
MAR 6 1980
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO.



**VARCO
CTT COOLING
TOWER TREATMENT**

BEST DOCUMENT AVAILABLE

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.

KEEP OUT OF REACH OF CHILDREN
(See Side Panel for Other Precautions and First Aid)

CAUTION

2

ince

bac
cool
gro
of 6
gall
CO
the

TO
mill
to
rel
pro
tow
ind
con
bac
oun
rec
slu
TRI
day
am
ma
sys

EP/

ALS
contact
milk, egg
large
ep out of
scharges
water. For
protection



VARCO CTT COOLING TOWER TREATMENT

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.

ACCEPTED
21-431
MAR 6 1980
THE FEDERAL INSECTICIDE
AND RODENTICIDE ACT
ECONOMIC POISON REGISTER
NO.

KEEP OUT OF REACH OF CHILDREN
(See Side Panel for Other Precautions and First Aid)

CAUTION

2

BEST DOCUMENT AVAILABLE

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

This COOLING TOWER TREATMENT 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 algae growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of COOLING TOWER TREATMENT per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of COOLING TOWER TREATMENT, 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 COOLING TOWER TREATMENT per 1000 gallons of water 12 to 120 parts per million of COOLING TOWER TREATMENT 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. COOLING TOWER TREATMENT 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 24.7 to 41.2 fluid ounces of COOLING TOWER TREATMENT per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of COOLING TOWER TREATMENT 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 air-wash system.

EPA REG. NO. 421-431 EPA EST. NO. 421-MQ-1

3 2