

Quin 4710

NOT REVIEWED

In Accordance with FR Notice 82-2.
Based on Draft Labeling

ACTIVE INGREDIENT:

Disodium cyanodithioimidocarbonate 3.68%
Potassium *N*-methyldithiocarbamate 5.07%

INERT INGREDIENTS 91.25%

TOTAL 100.00%

This product contains 0.77 lb. of active ingredient per gallon and weighs 8.81 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT 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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient 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 containing 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.

DIRECTIONS FOR USE

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

Quin 4710 is used to control algae and bacteria 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 6.9 to 13.9 fluid ounces of Quin 4710 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.3 to 13.9 fluid ounces of Quin 4710 per 1000 gallons of water should be employed every 1 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

- METAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- PLASTIC:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by
Quintec Corp.
Stryker Lane, Bldg #3
Belle Mead, NJ 08502

EPA REG. NO. 48523-4 EPA EST NO _____
NET CONTENTS _____

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA

section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 48523-6" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.


John H. Lee

Product Manager (31)
Antimicrobial Program Branch
Registration Division. (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

QUIN 4710

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 02 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

48523-4

DIRECTIONS FOR

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

QUIN 4710

in recirculating commercial and industrial water systems must be cleaned to remove sludge and other deposits. An initial slug addition of

QUIN 4710

per 1000 gallons is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of

QUIN 4710

per 1000 gallons every 1 to 5 days, or as needed. The frequency of additions should be made in the sump of water

ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate 3.68 %
Potassium N-methyldithiocarbamate 5.07 %

INERT INGREDIENTS 91.25 %

TOTAL 100.0 %

This product contains 0.77 lb. of active ingredients per gallon and weighs 8.81 lb. per gallon.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Do not expose to extreme temperatures. Store in a cool, dry place. Do not store more than five drums high. Drums should be opened in well-ventilated areas. Damaged drums should be placed in overpack drums and should not be absorbed in sawdust or sand and disposed of in a container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Excess pesticide, spray mixture, or rinsate is a valuable resource. Wastes cannot be disposed of by use according to the label. Contact your State Pesticide or Environmental Control Agency, or the nearest EPA representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

- METAL:** Triple rinse (or equivalent). Then recycle for reuse, or puncture and dispose of in a sanitary landfill, or procedures approved by state and local authorities.
- PLASTIC:** Triple rinse (or equivalent). Then recycle for reuse, or puncture and dispose of in a sanitary landfill, or procedures approved by state and local authorities, by burning, if allowed by state and local authorities, by incineration, or by other means.

KEEP OUT OF REACH OF CHILDREN

WARNING

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

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT 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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient 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 containing 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.

QUINTEC CORP. Manufactured by
STRYKER LANE BLDG. #3
BELLE MEAD, NJ 08502

EPA REG. NO. _____ EPA REG. NO. _____

NET CONTENTS

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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

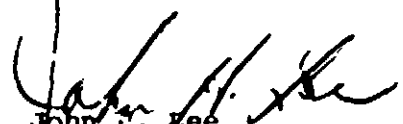
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 48523-4" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Quin 4710

NOT REVIEWED

In Accordance with PR Notice 82-2.
Based on Draft Labeling Dated

ACTIVE INGREDIENT:

Disodium cyanodithioimidocarbonate 3.68%
Potassium N-methyldithiocarbamate 5.07%

INERT INGREDIENTS 91.25%

TOTAL 100.00%

This product contains 0.77 lb. of active ingredient per gallon and weighs 8.81 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT 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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient 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 containing 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.



DIRECTIONS FOR USE

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

Quin 4710 is used to control algae and bacterial growth in industrial water cooling towers. Prior to its use, systems should be cleaned of algae, microbial growth, microbiological slime, and other deposits. Apply 1.5 to 2.5 fluid ounces of Quin 4710 per 1000 gallons of water in a cooling tower until control is evident.

Subsequent slug additions of 2.3 to 13.9 fluid ounces of water should be employed every 1 to 5 days, or as needed, depending upon the relative amount of bleedoff and the severity of the problem. Slug additions should be made in the

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Store in a cool, dry place. Drums should be opened in well-ventilated areas. Spills should be cleaned up and disposed of in a sanitary landfill. Keep containers closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Immediately clean spills and any residue on clothing. Do not reuse containers. Containers must be disposed of by use according to label instructions. For more information, contact your nearest Environmental Control Agency, or the Hazardous Waste Regional Office for guidance.

CONTAINER DISPOSAL:

- METAL: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other means approved by state and local authorities.
- PLASTIC: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other means approved by state and local authorities, by burning, if burned.

Manufactured by
Quintec Corporation
Stryker Lane, Belle Mead, NJ

EPA REG. NO. 48523-4
NET CONTENTS _____

NOT REVIEWED
In Accordance with FR Notice 82-2.
Based on Draft Labeling Dated

Biocide M

ACTIVE INGREDIENT:

Disodium cyanodithioimidocarbonate 4.20%
Potassium N-methyldithiocarbamate 5.80%

INERT INGREDIENTS 90.00%

TOTAL 100.00%

This product contains 0.89 lb. of active ingredient per gallon and weighs 8.90 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT 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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient 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 containing 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.

Reg no: 44949-5 PM-31 191

DIRECTIONS FOR USE

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

Biocide M is used to control algae and bacteria 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 6.0 to 11.9 fluid ounces of Biocide M per 1000 gallons of water is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.0 to 11.9 fluid ounces of Biocide M per 1000 gallons of water should be employed every 1 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Solids should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

- METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:
Carochem, Inc.

540 Gulf St., PO. Box 11247
Durham, NC 27703

EPA REG. NO. 44949-5

EPA EST. NO. _____

NET CONTENTS _____