

64405-20

5/4/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D C 20460

NOTICE OF PESTICIDE

Registration
 Reregistration

(under FIFRA as amended)

EPA Reg
Number
64405-20

Date of Issuance
MAY -4 2012

Term of Issuance
Unconditional

Name of Pesticide Product
**QNAP 1W Copper
Naphthenate RTU**

Name and Address of Registrant (include ZIP Code)

Nisus Corporation
100 Nisus Drive
Rockford, TN 37853

Note Changes in labeling 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 EPA registration number

On the basis of information furnished by the registrant the above named pesticide is hereby registered under the Federal Insecticide Fungicide and Rodenticide Act

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 (OPP Decision Number D-459871) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you

- 1 Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data, and submit acceptable responses required for re-registration of your product under FIFRA section 4
- 2 Make the labeling changes listed below before you release the product for shipment
 - a Revise the EPA Registration Number to read, "EPA Reg No 64405-20

Signature of Approving Official

Jacqueline Campbell McFarlane Product Manager Team 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

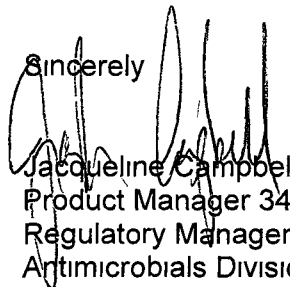
Date

MAY -4 2012

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

A stamped label with comments is enclosed for your records Submit one (1) copy of your final printed labeling prior to release of this product for shipment Should you have any questions concerning this letter please contact me by telephone at (703) 308-6416 during the hours of 8 00 am to 4 00 pm EST

Sincerely



Jacqueline Campbell
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosures (Stamped Label)

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QNAP™ 1W
COPPER NAPHTHENATE RTU

Keep Out of Reach of Children
DANGER
See Label for additional Precautionary Statements

Active Ingredient

Copper Naphthenate (CAS No 1338 02 9)

9 1%*

Other Ingredients

90 9%

Total

100%

*Equivalent to 1% metallic copper

Net Contents 1 Gallon (3 785 Liters)

Net Weight 8 5 Pounds (3 8 Kilos)

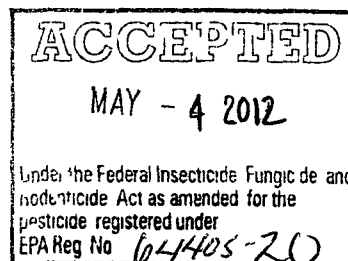
[Net Contents 1 U S Quart (9 Liters) 5 0 Gallons (18 93 Liters) 55 0 Gallons (189 3 Liters)
 275 Gallons (1040 99 Liters) bulk tanker]

EPA Reg No 64405 xx20 EPA Est _____

Lot Number _____



© _____ Made in the U S A



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First Aid

If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 20 minutes • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye
If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Immediately rinse skin with plenty of water for 15-20 minutes
If Swallowed	<ul style="list-style-type: none"> • Have person sip a glass of water if able to swallow • Do not give anything by mouth to an unconscious person • Do not induce vomiting unless told to do so by a poison control center or doctor
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible
Call a poison control center or doctor for further treatment advice Have the product container or label with you when calling a poison control center or doctor, or going for treatment	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastral lavage	

{Note The first aid statements grid format will be used if market label space permits otherwise a paragraph format will be used }

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

DANGER

Corrosive Causes skin burns and irreversible eye damage Harmful if swallowed or inhaled Do not get in eyes on skin or on clothing Do not breathe vapors or mist during brush, roll and dip applications Prolonged or repeated skin contact may cause allergic reaction in some individuals

Wear chemical resistant gloves protective eyewear long-sleeved shirt long pants socks and shoes when handling or applying this product Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum using tobacco or using the toilet Remove and wash contaminated clothing before reuse

Personal Protective Equipment (PPE)

- Applicators, mixers and other handlers must wear chemical resistant gloves protective eyewear, long-sleeved shirt, long pants socks and shoes when handling or applying this product
- When applying this product to non-pressure treated wood blend/spray operators and any individual that applies the product with a brush/roller must wear an organic vapor respirator
- Some materials that are chemical-resistant to this product are barrier laminate, butyl nitrile neoprene and natural rubbers ≥ 14 mils, polyethylene, polyvinyl chloride and viton ≥ 14 mils If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart

Environmental Hazards

This product is toxic to aquatic invertebrates, shrimp and oysters/clams Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your state water board or regional office of the EPA

Physical or Chemical Hazards

Combustible Do not use or store near heat or open flame

User Safety Requirements

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

Users must

- Wash hands before eating drinking, chewing gum using tobacco or using the toilet,
- Remove clothing immediately if pesticide gets inside then wash thoroughly and put on clean clothing

Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

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DIRECTIONS FOR USE

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

Notice

Read and understand the entire label before using. Use only according to label directions. Before buying or using this product, read **Warranty Disclaimer** and **Limitation of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Disclaimer** and **Limitation of Remedies**.

PRODUCT INFORMATION

QNAP1W treated wood will be protected from [kill] [control] [prevent] [stop] infestation of destroying organisms including subterranean termites, drywood termites, wood destroying beetles, powderpost beetles, carpenter ants and decay [fungi]. It may also be used to protect [kill] [control] [prevent] [stop] [resist] warping, swelling, shrinking, end checking [due to its anti-wicking property which resists moisture absorption and movement from end to end] [caused by changes in moisture content of wood products], rot [wood rot], mold and mildew, and moss. QNAP1W meets the AWPA* Standard M4 end cut requirements for exterior and ground contact field treatments.

QNAP1W is a ready-to-use formula. Effective application rates vary according to severity of conditions to which the treated product is exposed and the wood species to be treated.

APPLICATION PROCEDURES

Intended For Exterior Use

Solutions of QNAP1W can be used for remedial or preventive treatment of standing wooden poles, piling and other existing structures, wooden [and] [or] [cellulose] utility and construction products and to lumber end cuts, timber rail ties, posts, poles, freeway fencing, siding, boats, piers, docks, boxes, roofs, shakes, shingles, porches, steps, fences, rails and beverage cases. QNAP1W treated wood is suitable for ornamental or planting landscape timbers [ties], wooden seedling trays, outdoor decor, flower boxes and window boxes.

Apply when outside temperatures are between 50°F and 90°F, and when 24 hours of precipitation-free weather is expected. Make sure wood is bare, dry and free of dust, dirt and debris. Agitate well before using. Wood must be thoroughly seasoned and free of bark to ensure maximum penetration. Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits.

QNAP1W treated wood is not suitable for garden applications where fruit and/or vegetables will be grown. Wood treated with QNAP1W should not be used where it may come in contact with food, feed or potable water.

ABOVE GROUND CONTACT

DIP, ROLLER, BRUSH OR COARSE SPRAY QNAP1W solutions are adequate for wood in non-critical applications. Apply only by coarse low-pressure spray. Do not apply with an airless sprayer or by fine mist. Coverage is dependent upon application method and the refractory nature of the wood being treated. One gallon of diluted QNAP1W will cover approximately 100 - 300 sq ft of surface area. In high hazard areas two applications may be desirable.

END CUT TREATMENTS To satisfy AWWPA* M4 apply QNAP1W to cuts, holes or injuries.

GROUND CONTACT

DIP, ROLLER, BRUSH OR COARSE SPRAY Treat. Two applications or extended soaking may be desirable to achieve adequate retention.

IMPORTANT This product will tint the wood and may produce strong, lingering unpleasant odor. The color will fade over time. The wood can be stained or painted after 24 hours and the product re-applied to bare wood at any time. Treated wood can be top-coated with paint or stain. Always test the paint or stain in an inconspicuous area for compatibility and color satisfaction.

* American Wood-Protection Association

{Specific use directions will be taken from selected portions of the QNAP1W label }

{For product in rigid refillable containers }

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Storage and Disposal

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store in original container in a preferably locked storage area inaccessible to children and pets Do not freeze **Pesticide Disposal** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility **Container Handling** Refillable container refill this container only with QNAP1W Do not reuse this container for any other purpose Cleaning the container before refilling is the responsibility of the refiller cleaning before final disposal is the responsibility of the person disposing of the container To clean the container before final disposal empty the remaining contents from this container into application equipment or mix tank Fill the container about 10% full with water then vigorously agitate or recirculate with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure 2 more times then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration

{For product packaged in rigid, non-refillable containers less than or equal to 5 gallons }

Storage and Disposal

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store in a cool dry (preferably locked) storage area inaccessible to children and pets Do not freeze **Pesticide Disposal** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility **Container Handling** Nonrefillable container do not reuse or refill this container Triple rinse (or equivalent) container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration

{For product packaged in rigid, non-refillable containers greater than 5 gallons }

Storage and Disposal

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store in a cool dry (preferably locked) storage area inaccessible to children and pets Do not freeze **Pesticide Disposal** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility **Container Handling** Nonrefillable container do not reuse or refill this container Triple rinse (or equivalent) container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration

{Per PR Notice 2007 4 the batch code/lot number will appear on the label or container }

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Warranty Disclaimer

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions subject to the inherent risks set forth below To the extent not prohibited by applicable law **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY**

Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed It is impossible to eliminate all risks associated with use of this product Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer The buyer/user assumes all such risks

Limitation of Remedies

To the extent not prohibited by applicable law the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to at Manufacturer's election, one of the following

- 1 Refund of purchase price paid by buyer or user for product bought or
- 2 Replacement of amount of product used

To the extent not prohibited by applicable law a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing and b) **IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES**

The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner

It is not intended that this product be used to practice any patent whether mentioned or not, without procurement of a license, if necessary, from the owner following investigation by the user



100 Nisus Drive
Rockford, TN 37853
[(Telephone Number)]

QNAP1W® is a Trademark of Nisus Corporation

Made in the U S A

© _____
{Label Code}

{ Marketing Claims }

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[Not A Restricted Use Wood] [Ground Contact] [Wood] [General Use] Preservative
Approved For Use On Wood With Ground Contact
[Use] Above Or Below Ground [& Ground Contact]
For Exterior And Ground Contact Use
For Wood In Contact With Soil
Preserves Wood
Prolongs The Life Of Non-Pressure Treated Wood
For Preserving Cedar Shake Roofs
Cedar Shake Roof Preservative
Meets AWWPA Standard M-4 [For End Cut Treatments]
Meets Or Exceeds AWWPA Standard P-36 [Specifications In U-1 And T-1]
[Ideal For] [Pressure-Treated Wood] End Cut Protection
Brush on preservative especially formulated for the coating of freshly sawn ends of pressure
treated Outdoor wood
Pressure-Treated Wood End Cut Solution
End Cut Solution is a brush-on preservative especially formulated for the coating of freshly sawn
ends of pressure treated wood products that have been surface coated with a brown stain
For Use on {insert application sites listed on label}
Great for Small Projects
For Preservation of Wood Against {insert pests listed on label}
Prevents {insert pests listed on label}
Protects Against Decay {insert pests listed on label}
Resists mold and mildew
Anti wicking - controls moisture damage
Stops {insert pests listed on label}
Kills {insert pests listed on label} {insert application sites listed on label}
Highly Effective Against {insert pests listed on label}
Paintable and Stainable
Deep Penetrating formula
Note application of product on redwood and cedar will darken wood
Made in USA
Printed in USA
Covers 100 - 300 sq ft (9-28m²) *{to be used on the 1 gal/on container}*
Covers 40 - 50 sq ft (4-5 m²) *{to be used on the 1 quart container}*
Contains Copper Naphthenate
1% by Weight Metallic Copper
This product produced from 100% recycled Copper Metal and by products from the refining
industry
Non Corrosive to Utility Hardware [Railroad Spikes and Tie Plates]
Non Conductive
Low Leaching
Treated Wood Does Not Become Brittle or Hard

[] Denotes alternate/optional language

{ } Denotes language that will not appear on market labeling