

64405-20

6/20/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JUN 20 2014

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

Georgia Anastasiou
Agent for Nisus Corporation
100 Nisus Corporation
Rockford, TN 37853

Subject: QNAP 1W Copper Naphthenate RTU
EPA Registration No.: 64405-20
Application Date: May 23, 2014
Receipt Date: May 23, 2014

Dear Mr. Anastasiou:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c) 9.

Proposed Notification:

Minor typographical edits and adding the coverage range for application level of 0.88 gallons of product.

General Comment:

Based on a review of the material submitted, the following comment applies: your notification to update as referenced above is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell.jacqueline@epa.gov or Terria Northern by telephone at (703) 347-0265 or by e-mail at northern.terria@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline Hardy".

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



United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 64405-20	2. EPA Product Manager Jacqueline Hardy	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) QNAP 1W Copper Naphthenate RTU	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Nisus Corporation 100 Nisus Drive Rockford TN 37853 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name	

Section - II

- Amendment - Explain below. Final printed labels in response to Agency letter dated __
 Resubmission in response to Agency letter dated _____ "Me Too" Application
 Notification - Explain below. Other - Explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to make minor changes. Please read cover letter for details.

Notification in Accordance With PR Notice 98-10 This notification is consistent with the provisions of PR Notice 98-10 EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be the subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions
 On Label
 On labeling accompanying product

6. Manner in Which Label is Affixed to Product
 Lithograph Other _____
 Paper glued
 Stenciled

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name Georgia Anastasiou	Title Agent for Nisus	Telephone No. (Include Area Code) 202-393-3903 x19
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received: _____ (Stamped) _____ _____ _____ _____
2. Signature <i>Georgia Anastasiou</i>	3. Title Agent for Nisus	
4. Typed Name Georgia Anastasiou	5. Date 5/23/2014	

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QNAP®1W COPPER NAPHTHENATE RTU

Keep Out of Reach of Children
DANGER
See Label for additional Precautionary Statements and First Aid.

Active Ingredient:

Copper Naphthenate (CAS No. 1338-02-9)	9.1%*
Other Ingredients	<u>90.9%</u>
Total	100%

*Equivalent to 1% metallic copper

Net Contents: 1 Gallon (3.785 Liters)

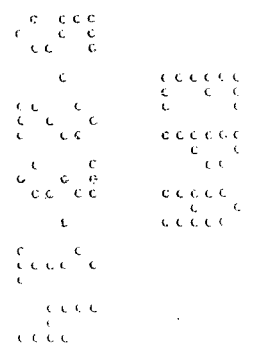
Net Weight: 8.5 Pounds (3.8 Kilos)/Gallon

[Net Contents: 1 Quart (.9 Liters) 5.0 Gallons (18.93 Liters) 50.0 Gallons (189.3 Liters)
55.0 Gallons (208.2 Liters) 275 Gallons (1040.99 Liters) bulk tanker]

EPA Reg. No. 64405-20 EPA Est. _____
Lot Number _____



© _____ Made in the U.S.A.



First Aid

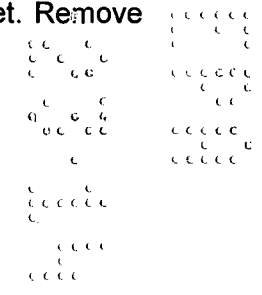
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • 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.
<p>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.</p>	
<p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastral lavage.</p>	

{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 with a brush/roller, applicant 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.

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.

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.

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 wood 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.

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 (including lumber, end cuts, timber, rail ties, posts, poles, freeway fencing, siding, boats, piers, docks, boxes, roofs, shakes, cedar shake roofs, shingles, porches, steps, fences, rails and beverage cases). QNAP1W-treated wood is suitable for ornamental or planting landscape timbers [ties], wooden seedling trays, outdoor décor, flower boxes and window boxes. QNAP1W meets the American Wood Protection Association (AWPA) Standard M4 end cut requirements for exterior and ground contact field treatments.

Wood treated with QNAP1W must not be used where it may come in contact with food, feed or potable water. QNAP1W treated wood is not suitable for garden applications where fruit and or vegetables will be grown. Wood treated with this product shall not be used in the construction of beehives. When field treating, do so in a manner that the product does not drip into sensitive environments. Whenever possible, apply field treatments prior to assembling the structure over the body of water or sensitive environment.

This product will tint the wood and may produce a strong, lingering, unpleasant odor. The color and odor will fade over time.

**APPLICATION PROCEDURES:
Intended For Exterior Use.**

QNAP1W is a ready-to-use formula. Make sure wood is bare and dry and free of dust, dirt and debris. Agitate well before using. In high hazard areas, two applications or extended soaking may be desirable to achieve adequate retention. Effective application rates vary according to the severity of conditions to which the treated product is exposed and the wood species to be treated.

Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits.

DIP, ROLLER OR BRUSH APPLICATION: Do not apply with any sprayer or by fine mist. [One quart of QNAP1W will cover approximately 40 - 50 sq. ft. of surface area depending upon application method and the refractory nature of the wood being treated.] [0.88 gallons of QNAP1W will cover approximately 100-110 sq. ft. of surface area depending upon application method and the refractory nature of the wood being treated.] One gallon of QNAP1W will cover approximately 100 - 300 sq. ft. of surface area depending upon application method and the refractory nature of the wood being treated.

END CUT TREATMENTS: To satisfy AWPA M4, apply QNAP1W to cuts, holes or injuries.

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

{For product in rigid, refillable containers:}

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.

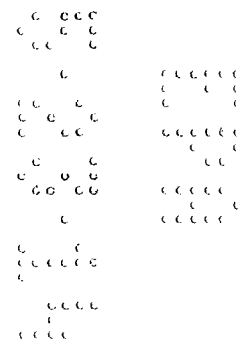
{For product packaged in rigid, non-refillable containers less than or equal to 5 gallons:}

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.}

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 USA
[(Telephone Number)]

QNAP and Nisus Corporation are registered trademarks of Nisus Corporation.

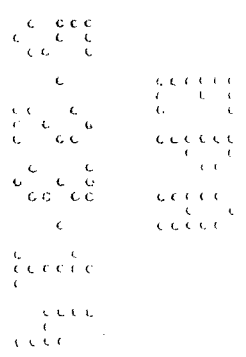
Made in the U.S.A.

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{Label Code}

{ Marketing Claims }

- [Not A Restricted Use Wood] [Ground Contact] [Wood] [General Use] Preservative
- Approved [Suitable] 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 AWPA Standard M-4 [For End Cut Treatments]
- Meets Or Exceeds AWPA 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 gallon container}*
- Covers 100 - 110 sq. ft. (9-10m²) *{to be used on the 0.88 gallon container}*
- Covers 40 - 50 sq. ft. (4-5 m²) *{to be used on the 1 quart container}*



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- 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
- Prevents Warping, Swelling, Shrinking, End Checking, Rot, Mold, Mildew and Moss

[] Denotes alternate/optional language
{ } Denotes language that will not appear on market labeling

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