

64405-22

5/16/2012

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U.S. ENVIRONMENTAL PROTECTION
AGENCYOffice of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number:

64405-22

Date of

Issuance:

May 16, 2012

Term of Issuance:

Unconditional

Name of Pesticide Product:

QNAP 2 Copper
Naphthenate RTU

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

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 Antimicrobials 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/reregistered 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 No. 459875) 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. Change EPA File Symbol 64405-EE to EPA Registration Number 64405-22.
3. At bottom of page 3, change "must" to "shall".
4. The product chemistry data review is attached as a separate document and states your Corrosion Characteristics and Storage Stability data will be submitted when completed.

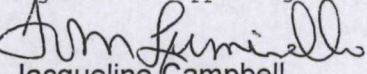
Submit one copy of the finished final printed label prior to releasing this product for sale.

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 copy of the conditionally approved label is enclosed for your records.

Signature of Approving Official:


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

Date:

May 16, 2012

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QNAP™ 2
COPPER NAPHTHENATE RTU

Keep Out of Reach of Children
WARNING
See Label for additional Precautionary Statements.

Active Ingredient:
Copper Naphthenate (CAS No. 1338-02-9) 17%*
Other Ingredients 83%
Total 100%
Contains Petroleum Distillates
*Equivalent to 2% metallic copper

Net Contents: 1 Gallon (3.785 Liters)
Net Weight: 6.93 Pounds (3.14 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. 64405-²²xx ^{EE} EPA Est. _____
Lot Number _____



© _____ Made in the U.S.A.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 16 2012

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
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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"> • Immediately call a Poison Control Center or doctor. • Do not induce vomiting unless told to do so by a Poison Control Center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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. [You may also contact 1-800-424-9300 for emergency medical treatment information.]	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	

(Note to Reviewer: 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
WARNING

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

Application of this product may produce a strong, lingering, unpleasant odor.

(Note to Reviewer: The paragraph below, in brackets, will be included on the label for residential users. Occupational users will follow the Occupational PPE and User Safety Requirements/Recommendations).

[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].

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(Note to Reviewer: Occupational PPE Requirements and Occupational User Safety Requirements and Recommendations are in the boxes below. This information will not be placed on products sold to residential users).

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.

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. For Terrestrial Uses: Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. This product may contaminate water through runoff. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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. Wood treated with this product ~~must~~ ^{shall} not be used in the construction of beehives.

Physical or Chemical Hazards

Combustible: Do not use or store near heat or open flame.

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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:

QNAP2 treated wood will be protected from 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 [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. QNAP2 meets the AWP* end cut requirements for exterior and ground contact field treatments (AWPA* M4).

QNAP2 is a ready-to-use formula and requires no dilution before use. 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:

For Exterior Use.

Solutions of QNAP2 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). QNAP2 treated wood is suitable for ornamental or planting landscape timbers [ties], wooden seedling trays, outdoor décor, flower boxes and window boxes.

Apply 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.

QNAP2 treated wood is not suitable for garden applications where fruit and or vegetables will be grown. Wood treated with QNAP2 must not be used where it may come in contact with food, feed or potable water.

This product will tint the wood. 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.

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APPLICATION BY DIP, ROLLER, BRUSH OR COARSE SPRAY

ABOVE GROUND CONTACT: QNAP2 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 QNAP2 will cover approximately 100 - 300 sq. ft. of surface area. In high hazard areas, two applications may be desirable.

GROUND CONTACT: Treat with QNAP2 to a retention in the wood of 0.04 to 0.06 lbs copper metal/ ft³ (in accordance with AWWA* Standards). Two applications or extended soaking may be desirable to achieve adequate retention.

END CUT TREATMENTS To satisfy AWWA* M4, apply QNAP2 to cuts, holes or injuries.

* American Wood-Protection Association

{Specific use directions will be taken from selected portions of the QNAP2 label.}

{For product in rigid, refillable containers up to 275 gallons in size}

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 QNAP2. 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 solvent, 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.

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{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 solvent 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 solvent. 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.}

[Note to Reviewer: Container handling instructions are not required for transport vehicles by 40 CFR §156.140(e) and 156.144(g)]

CONTAINER HANDLING: [For the end-user's bulk tanks]. Refillable container. Refill with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Use standard industry practices for cleaning bulk containers or contact the registrant for more information.

Spill or Leak Procedures: Refer to the Material Safety Data Sheet (MSDS) associated with this product for information on how to properly clean-up spillage..

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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]

QNAP2® is a Trademark of Nisus Corporation
Made in the U.S.A.

© _____
{Label Code}

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{ Marketing Claims }

- Green [Black] [Brown] [Cedartone] Wood Preservative
- Imparts Green [Black] [Brown] [Cedartone] Color
- Green [Black] [Brown] [Cedar] Color
- [Non Restricted Use Wood] [Ground Contact] [Wood] Preservative
- General Use Preservative
- Suitable For Use On Wood With Ground Contact
- [Use] Above Or Below Ground [& Ground Contact]
- For Exterior And Ground Contact Use Only
- 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 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}
- 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 40 - 50 sq. ft. (4-5 m²) *{to be used on the 1 quart container}*
- Contains Copper Naphthenate
- 2% 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

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