

# QNAP<sup>®</sup>8

## COPPER NAPHTHENATE CONCENTRATE

**Kills subterranean termites, drywood termites, wood destroying beetles, powderpost beetles, carpenter ants and decay fungi. • Contains No Synthetic Carboxylic Acids • Produced from 100% recycled Copper Metal and by-products from the refining industry • Non-Emulsion Forming • Non-Sludging • Non-Corrosive to Utility Hardware (Railroad Spikes and Tie Plates) • Non-Conductive • Can Help Prevent "Spike Kill" when Combined with Borate Treatments • Treated Wood Does Not Become Brittle or Hard • Reduces Hardening of the Wood Which Allows for Increased Gaff Penetration • Provides Water Repellency**

### Active ingredient:

Copper Naphthenate (CAS No. 1338-02-9) . . . 68%\*

Other ingredients . . . . . 32%

Total . . . . . 100%

**Contains Petroleum Distillates**

**\*Equivalent to 8% Copper.**

**EPA Reg. No. 64405-16 Est. 64405-TN-1**

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**See label for additional Precautionary Statements.**

### FIRST AID

<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Do not give person any liquids.</li> <li>• Do not give anything by mouth to an unconscious person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
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 gastric lavage.	

### 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.

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.

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

#### 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 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 washable 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

**LOT NUMBER**

**Made in the U.S.A.**

**Net Weight: 8.3 Pounds/Gallon (3.76 kilos)**

**Net Contents: 5 gallons**



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**See back panel for additional information.**



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.

#### 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 the **Warranty Disclaimer** and **Limitation of Remedies**.

QNAP8 Copper Naphthenate Concentrate treated wood will control and prevent infestation of destroying organisms including subterranean termites, drywood termites, wood destroying beetles, powderpost beetles, carpenter ants and decay fungi. This product may also be used to resist warping, swelling, shrinking, end checking due to its antiwicking property which resists moisture absorption and movement from end to end, wood rot, mold and mildew, and moss.

Solutions of QNAP8 can be applied to wooden and cellulose utility and construction products (including lumber, end cuts, timber, rail ties, posts, poles, freeway fencing, siding, piers, docks, boxes, roofs, shakes, shingles, porches, steps, fences, rails and beverage cases). QNAP8-treated wood is suitable for ornamental or planting landscape timbers, wooden seedling trays, outdoor décor, flower boxes and window boxes. The treated wood can be burned or re-purposed after primary service as a railroad tie or utility pole for use in residential landscaping or as fence posts.

QNAP8 must be diluted with a solvent such as mineral spirits, diesel fuel, mineral oil or another solvent that meets American Wood Protection Association (AWPA) Standards. Effective application rates vary according to severity of conditions to which the treated product is exposed but for guidance see the American Wood Protection Book of Standards for the applicable use category or commodity.

Wood treated with QNAP8 must not be used where it will come in contact with food, feed or potable water. Do not use QNAP8 treated wood 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.

#### APPLICATION PROCEDURES:

Agitate well before using. Wood must be thoroughly seasoned. Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits. If appropriate, see applicable AWPA treatment methods.

This product will tint the wood. The color will fade over time. If diluted with mineral spirits, the treated wood can be top-coated with paint or stain 24 hours after application. Always test the oil-based paint or stain in an inconspicuous area for color satisfaction.

#### DIP, ROLLER OR BRUSH

**Above Ground Contact Applications:** QNAP8 solutions containing 1% or 2% copper metal are adequate for wood in non-critical applications. Mix a 1:3 or 1:4 dilution of this product and solvent to obtain 2% copper metal or 1:7 to 1:8 dilution of solvent and QNAP8 to obtain a 1% copper metal solution. Do not apply with an airless sprayer, by fine mist or by spray. Coverage is dependent upon application method and the refractory nature of the wood being treated. One gallon of diluted QNAP8 will cover approximately 100-300 sq. ft. of surface area.

**Ground Contact Applications:** Treat with a solution containing 0.75% to 2.0% copper metal to a retention in the wood of 0.03 to 0.06 lbs copper metal/ft<sup>3</sup> or in accordance with AWPA Standards. The application rate for wood treated with this product in a diptank shall not exceed 25% copper naphthenate.

#### END CUT TREATMENTS

To satisfy AWPA M4, apply a 1% or 2% dilution of QNAP8 to cuts, holes or injuries.

#### FOR PRESSURE TREATMENT

Treat with a solution containing 0.75% to 2.0% copper metal to a retention in the wood of 0.03 to 0.13 lbs copper metal/ft<sup>3</sup> or in accordance with AWPA Standards.

#### REMEDIAL APPLICATIONS

A QNAP8 solution of 2% copper metal may be used for remedial treatment of standing wood poles, piling and other existing structures.

#### 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:** 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 1/4 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.

#### WARRANTY DISCLAIMER

To the extent not prohibited by applicable law, 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 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 application, all of which are beyond the control of the Manufacturer. To the extent not prohibited by applicable law, 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) **TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW 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 applicable patent, whether mentioned or not, without procurement of a license, if necessary, from the owner, following investigation by the user.



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