

64405-26

12/26/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510-P)  
1200 Pennsylvania Avenue N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
**64405-26**

Date of Issuance:  
**DEC 26 2013**

Term of Issuance:  
**Conditional**

Name of Pesticide Product:  
**Monkey Paste**

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. 480719) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

You are required to comply with the Data-Call-Ins (DCI) identified below in a timely and adequate manner and submit your responses to Seiichi Murasaki for Copper Napthenate and Russell Wasem for Disodium octaborate tetrahydrate.

Copper Napthenate Generic Data Call In, GDCI-023102-29772, was issued June 9, 2010. A copy of the Registration Eligibility document that outlines the required data in the DCI can be retrieved at <http://www.regulations.gov/#!docketDetail;D=EPA-HQ-OPP-2007-0589>.

Disodium octaborate tetrahydrate Registration Review Data Call-In No.RR-011103-30027 issued September 22, 2010. You should contact Russell Wasem at (703) 605-6979 or [Wasem.russell@epa.gov](mailto:Wasem.russell@epa.gov) for a copy of the Registration Review Final Workplan that outlines the data required in the DCI.

You must comply with all the data requirements in the referenced order within the deadlines established by the order. If you fail to satisfy the requirements in these Orders, EPA will consider appropriate regulatory action, including among other things, cancellation under FIFRA section 6(e).

Signature of Approving Official:

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

Date:

DEC 26 2013

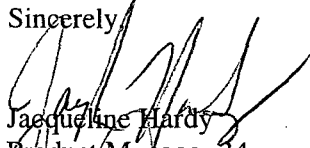
2. A one year storage stability and corrosion characteristics (OPPTS Guideline 830.6317 and 830.6320) study is required to support of this product's registration. You have 18 months from the date of this registration to provide these data which must be reviewed and accepted by the agency.
3. Submit one copy of the finished final printed label prior to releasing this product for sale or distribution.

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.

Copies of our reviews of your data submissions (DP414012 and D414013) are enclosed.

A stamped copy of the conditionally approved label is enclosed for your records. If you have any questions regarding this letter, please contact Tom Luminello at (703) 308-8075 or at [luminello.tom@epa.gov](mailto:luminello.tom@epa.gov).

Sincerely,



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

# Monkey Paste™ Wood Preservative

WOOD PRESERVATIVE PASTE  
FOR EXTERIOR USE ONLY

For the prevention and remedial control of wood infesting organisms including:

Carpenter Ants, Decay Fungi, Soft Rot Fungi, Termites, and Wood Boring Beetles

A wood preservative for preventative protection and remedial treatment of lumber (<4"), timbers (>4"), posts, poles, piles and ties against fungal decay and wood destroying insects including termites

**Active Ingredients:**

Copper naphthenate (CAS No. 1338-02-9) .....	18.16%*
Disodium octaborate tetrahydrate (CAS No. 12280-03-4).....	30.00%
<b>Other Ingredients</b> .....	<u>51.84%</u>
<b>Total</b> .....	100.00%

\*Equivalent to 2% copper

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<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 eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told by a Poison Control Center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastral lavage.	
Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment. You may also contact 1-800-XXX-XXXX for emergency medical treatment information.	

**See label for additional Precautionary Statements**

**Net Contents: 1 through 55 Gallons**

1000 cc (1.0 L)  1 Gallon (3.8 L)  5 Gallons (18.9 L)  50 Gallons (189.3 L)  55 Gallons (208.2 L)  
Net weight: 8.0 Pounds (3.6 kilos)

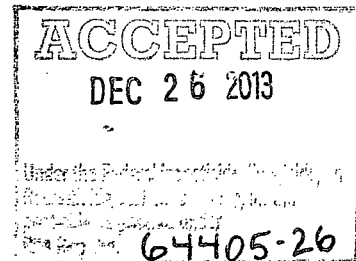
EPA Reg. No. 64405-26

EPA Est. No. 64405-TN-1

Lot No. \_\_\_\_\_



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ACCEPTED  
DEC 26 2013  
64405-26

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**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans & Domestic Animals**

**DANGER** Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if absorbed through the skin. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. 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 must wear gloves impervious to the wood treatment formulation (e.g. polyvinyl chloride (PVC) or neoprene) in all situations where dermal contact is expected (e.g. during the actual application process and when handling freshly treated wood).

Applicators must wear long sleeved shirts, and long pants during the application process and all situations where dermal contact is expected. Remove contaminated clothing and wash before reuse. Launder work clothing separately from other household clothing. Dispose of worn-out work clothing and work shoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Handlers must wear:

- Protective eyewear (goggles, face shield or safety glasses).
- Coveralls worn over long-sleeved shirt and long pants.
- Chemical resistant gloves (such as Barrier Laminate, Butyl Rubber, Neoprene Rubber, Nitrile Rubber) shoes plus socks.

**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 public 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 shall not be used in the construction of beehives.

**PHYSICAL OR CHEMICAL HAZARDS**

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

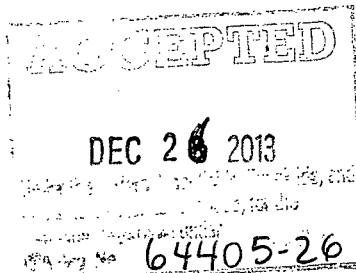
**For control of internal decay** in utility poles, pilings, posts, and other wooden structures drill 3/8" to 7/8" inch diameter holes into each quarter of the area near the internal decay. Do not drill holes nearer than two feet of each other in the vertical direction. These holes should be at a 45 degree angle downward and to a depth equal to or slightly greater than the radius of the pole. Pack or inject the preservative into the holes leaving enough room at the top to insert a tight fitting plug to cap the hole. When filling internal cavities, Monkey Paste [this product] may be diluted 50/50 by weight with water and injected or foamed into the cavity.

When applying to railroad ties, bridges and other wooden structures apply by brush, trowel, roller or injection. Apply [this product] at a rate of 1/6" to 3/8" thick or until void area or drill hole is full less room for a plug. Remove if possible. Apply by brush or trowel to adzed, cut or damaged areas that are exposed. Apply by injection to internal areas. Internal treatment holes should be sealed with a tight fitting plug after treatment.

**Pre-packaged Monkey Paste™ Wood Preservative bandages** may be used to cover ground line areas of structures in bands typically 18 to 22 inches (45 to 55 cm) in height. Monkey Paste™ Wood Preservative [This product] should be applied to at least cover the wood surface 4 inches (10 cm) below the last evidence of decay and at least 2 inches (5 cm) above the ground line. More than one bandage may be used in special cases where the structure spans a height greater than 22 inches (55 cm), such as on hillsides or the circumference of the structures exceeds the bandage length.

Cut off sufficient length of Monkey Paste™ Wood Preservative bandage [this product] leaving 2 - 6 inches (5 - 15 cm) of wrap to serve as overlap. Lay on ground, exposing the pouches of preservative. Peel off top layer exposing the saturated pad below. [Cut open pouches by slicing diagonal lines every 3 to 4 inches through the inner plastic layer, exposing the saturated pads.] Wrap the proper length of Monkey Paste™ Wood Preservative bandage [this product] around the pole with the saturated pad against the pole and staple or tack firmly in place. Allow wrap to extend at least 2 inches (5 cm) above ground line. Overlap ends of the bandage to ensure complete coverage of pole with preservative paste. Wrap bandage tightly over wooden structure, stapling or nailing it in place. Back-fill and tamp dirt firmly, mounding within 1-inch (2.5 cm) of bandage top. Do not back-fill above top edge of bandage.

\* American Wood Protection Association



**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:**

Monkey Paste™ Wood Preservative treated wood will prevent infestation of destroying organisms including termites, wood boring beetles, carpenter ants, soft rot and decay fungi. Monkey Paste™ Wood Preservative [This product] meets the AWWPA\* Standard M4 requirements for exterior and ground contact field treatments.

Monkey Paste™ Wood Preservative [This product] is [both] a ready-to-use formula [and a dilutable concentrate]. 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 Only**

Monkey Paste™ Wood Preservative [This product] is intended for use as a remedial or preventive treatment for standing wood utility poles, piles, lumber, timber, posts, ties and other exterior wooden structures including those standing in or in proximity to the ground that are susceptible to attack by decay and soft rot fungi, termites, carpenter ants, carpenter bees or wood boring beetles.

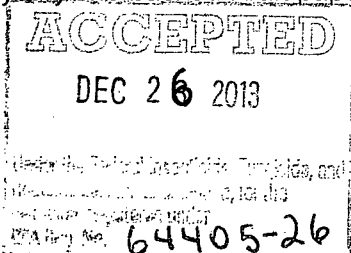
This product will tint the wood and may produce strong, lingering, unpleasant odor. The color will fade over time and the product may be re-applied to bare wood at any time. Monkey Paste™ Wood Preservative treated wood is not suitable for garden applications where fruit and or vegetables will be grown. Wood treated with Monkey Paste™ Wood Preservative [this product] must not be used where it may come in contact with food, feed or potable water.

Make sure wood is bare, dry and free of dust, dirt and debris. Make certain all areas are fully treated to get the maximum benefits.

**END CUT AND DIP TREATMENTS:** To satisfy AWWPA\* M4, apply Monkey Paste™ Wood Preservative [this product] to cuts, holes or other injuries to previously pressure treated wood. To meet AWWPA M4, a 2% copper as metal strength is required. For use as a liquid dip or brush application, Monkey Paste [this product] may be diluted 50/50 on a weight basis to make a 1 % copper /15 % DOT solution.

**IN SERVICE TREATMENTS:**

**For prevention or control of exterior infestations** in utility poles, piles, posts, and other wooden structures standing in the ground, excavate the soil away from the structure to a depth of 18 to 24 inches. Thoroughly clean and remove any decay or damaged wood from the treatment zone before applying the preservative. Apply [this product] at rates from 1/16" to 3/8" thick to the area that is 2" above ground line down to a depth of up to 24". Application rate and treatment zone is dependent on the severity of condition, age and condition of the original preservative. After treatment, thoroughly cover the treatment zone plus the area 2 inches above, with an impermeable moisture barrier, like polyethylene backed Kraft paper.



**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

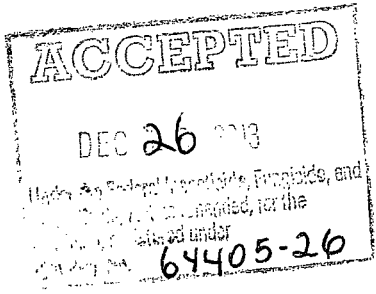
{(Telephone Number)}

Monkey Paste™ Wood Preservative is a Trademark of Nisus Corporation

Made in the U.S.A.

© \_\_\_\_\_

{Label Code}



*[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 Monkey Paste™ Wood Preservative. 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. Plastic and/or paper Monkey Paste™ Wood Preservative packaging materials may be used as wraps to cover the Monkey Paste™ Wood Preservative treatment around the poles. Otherwise, dispose of empty bag(s) in a sanitary landfill or by incineration if allowed by State and local authorities. **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.

ACCEPTED  
DEC 26 2013  
Monkey Paste™ Wood Preservative, and  
its use, is hereby approved, for the  
purpose, registered under  
EPA Reg. No. 64405-26



{Marketing Claims}

[Non Restricted Use Wood] [Ground Contact] [Wood] Preservative  
 General Use Pesticide  
 Approved 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  
 For wood in contact with soil and water  
 Preserves Wood  
 Prolongs The Life Of Non-Pressure Treated Wood  
 Meets Or Exceeds AWWPA Standards P-25 and P-34 [Specifications In U-1 And T-1]  
 [Ideal For] [Pressure-Treated Wood] End Cut Protection  
 Brush on preservative especially formulated for the remedial treatment of pressure treated wood  
 For Use on {insert application sites listed on label}  
 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  
 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}  
 Deep Penetrating formula  
 Printed in USA  
 Covers 6-25 sq. ft. (0.5-2.3m<sup>2</sup>) {to be used on the 1 gallon container}  
 Contains Copper Naphthenate  
 Contains Disodium Octaborate Tetrahydrate [DOT]  
 2% by Weight Metallic Copper  
 Contains 4 Naturally Found Components  
 Contains No Synthetic Carboxylic Acids [per AWWPA Standard P-36]  
 This product produced from 100% recycled Copper metal and by-products from the refining industry  
 Non Emulsion Forming  
 Non Corrosive to Utility Hardware [Railroad Spikes and Tie Plates]  
 Can Help Prevent "Spike Kill"  
 Treated Wood Does Not Become Brittle or Hard  
 Easy soap and water clean-up  
 Water clean up

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

