

81819-1

11/29/2004

1/6



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg.  
Number:

81819-1

Date of Issuance:

November 29,  
2004

## NOTICE OF PESTICIDE:

Registration  
 Reregistration

(Under FIFRA, as amended)

The term of Issuance:

Conditional

Name of Pesticide Product:

Q8 Log Oil®

Name and Address of Registrant (include ZIP Code):

**CTA Products Group**  
6915 Crumpler Blvd  
Suite B #130  
Olive Branch, MS 38654

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/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 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 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 reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product shipment:
  - a. Revise the "EPA Registration Number to read, " EPA Reg No. 75341-13."
  - b. Add the following statement near the active ingredient section:  
***"Contains Metallic equivalent of Copper."***

Signature of Approving Official:

Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Date:

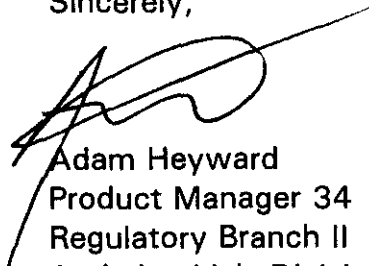
November 29, 2004

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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 label is enclosed for your records.

Sincerely,



Adam Heyward  
Product Manager 34  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosure:

# Q<sup>8</sup> Log Oil

## Water Repellent Wood Preservative

Semi-transparent color and DECAY CONTROL FOR: Log Homes \* Wood Roofs \* Siding \* Fences \* Rough Sawn Lumber \* Old Weathered Wood \* New Porous Wood

This product exceeds NWWDA and Fed. Spec. TT-W-572 Water Repellency requirements by 400%.

**ACTIVE INGREDIENT:**

Copper 8-quinolinolate:..... 0.675%

**OTHER INGREDIENTS\*:** ..... 99.325%

**TOTAL:**..... 100.000%

\*Contains petroleum distillates.

### KEEP OUT OF REACH OF CHILDREN CAUTION

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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-535-5053 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

See side panel for additional PRECAUTIONARY STATEMENTS

EPA Reg. No.

EPA Est. No.

Manufactured for:  
CTA Products Group  
6915 Crumpler Blvd., Suite B #130  
Olive Branch, MS 38654

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

Net Contents:

NOV 29 2004

U.S. Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

81819-1

4/10

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes moderate eye irritation. Harmful if inhaled, swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

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.

---

**DIRECTIONS FOR USE**

---

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

**GENERAL INFORMATION**

Q<sup>8</sup> Log Oil is an oil based semi-transparent preservative designed for log homes, wood shingle roofs, siding and fences. Q<sup>8</sup> Log Oil is also effective on greenhouse items, fruit and vegetable boxes, and other farm uses and is especially effective on wood surfaces in close proximity with animals, feedstuffs and similar sites. Q<sup>8</sup> Log Oil's oil formula penetrates deep into wood providing long-term protection, achieving maximum performance on rough sawn lumber, old weathered wood and new porous wood where maximum penetration results in exceptional water repellency on sloping roofs and vertical surfaces. Q<sup>8</sup> Log Oil combines decay and mold control with unique and exceptional water repellency that withstands vertical weathering, particularly on old, cracked, weathered wood.

Q<sup>8</sup> Log Oil will never chip, crack or peel. When applied as directed, it leaves a uniform, streak-free appearance. Do not apply to non-porous or film-covered surfaces that prevent or significantly retard penetration. Remove previous coatings prior to application of Q<sup>8</sup> Log Oil.

In addition to protecting and extending service life by inhibiting decay and mold, Q<sup>8</sup> Log Oil is toxic to termites and powderpost beetles.

Make a single coat application every 2 to 4 years on vertical surfaces. Not recommended for walk surfaces of decks. Annual retreatment may be required to maintain water repellency for harsh exposures involving standing water, such as horizontal surfaces, window sills, etc. When making applications, always **apply to the point of refusal**. Double coat applications are not needed nor are recommended. Q<sup>8</sup> Log Oil may be cleaned up with water and detergent at the time of application, provided it has not soaked into the surface. Cured Q<sup>8</sup> Log Oil will clean up with paint thinner or mineral spirits. Q<sup>8</sup> Log Oil temporarily darkens the wood color and lightens to the selected semi-transparent color tone selected as it cures. Exact color is dependent upon the base color of the original wood.

**APPLICATION INSTRUCTIONS**

Surfaces to be treated should be bleached or acid cleaned and free of all loose debris. For maximum penetration and fastest drying, apply to dry wood. Q<sup>8</sup> Log Oil can be applied to damp wood, but expect

reduced performance. Apply one coat of Q<sup>8</sup> Log Oil liberally to the surfaces to be treated by wetting down the surface as follows:

- Spray – Using pump-up garden type spray equipment, set the sprayer nozzle to deliver a coarse, low pressure spray, and backbrush as needed.
- Roller and Brush applications are suitable if applied to the point of refusal. Spray applications are preferred when possible.

#### For Best Results:

- Stir or shake well prior to use.
- Do not apply Q<sup>8</sup> Log Oil if rain is expected within 36 hours of application.
- Apply Q<sup>8</sup> Log Oil to the wood until the wood stops absorbing the product.
- Make applications of Q<sup>8</sup> Log Oil when temperatures are above 50°F; the warmer the weather, the faster the drying. Below 65°F, Q<sup>8</sup> Log Oil may become too viscous to spray, but can easily be applied by brush in temperatures down to 50°F.
- To assure expected results on smooth and / or dense wood, test on a small area before using.

#### Things to Avoid:

- Avoid contact of Q<sup>8</sup> Log Oil with asphalt as asphalt softening will occur.
- Avoid contact of Q<sup>8</sup> Log Oil with vegetation (such as grass, shrubs, or trees) or damage to the plants may occur.
- Do not use Q<sup>8</sup> Log Oil on painted or otherwise treated surfaces as Q<sup>8</sup> Log Oil must penetrate the surface to be effective.
- Avoid open flame during application and until Q<sup>8</sup> Log Oil has soaked in completely.
- Q<sup>8</sup> Log Oil protection will not withstand repeated contact with chlorine or chlorinated water. Avoid using Q<sup>8</sup> Log Oil on wood in contact with chlorine, or retreat as necessary.

#### General Information:

- One gallon of Q<sup>8</sup> Log Oil will cover approximately 150 to 300 sq. ft., depending on surface condition and wood porosity.
- The final appearance of wood finished with Q<sup>8</sup> Log Oil is considerably lighter than when first applied.
- Q<sup>8</sup> Log Oil is normally cured 2 weeks after application. Final cure time depends on temperature and wood porosity.
- Q<sup>8</sup> Log Oil provides an immediate water repellent barrier; however, its ability to bead water develops during the curing process.
- Until Q<sup>8</sup> Log Oil has thoroughly cured, treated surfaces may be slippery.

#### Refinishing and Subsequent Painting:

6/10

- Surfaces may be retreated when they show signs of losing water repellency.
- Q<sup>8</sup> Log Oil provides extraordinary strong properties of water repellency and as such, subsequent paint applications will not adhere as long as the Q<sup>8</sup> Log Oil barrier remains intact. If in doubt, test first.

### TINTING INSTRUCTIONS

Q<sup>8</sup> Log Oil is compatible with and may be colored by the addition of small quantities of the Universal Machine Colorants employed to color water or oil based paints. It is important to note that different colorants weather differently and that color development varies with wood species, wood grain and wood undertone.

Consult your Q<sup>8</sup> Log Oil dealer for assistance in tinting Q<sup>8</sup> Log Oil. Q<sup>8</sup> Log Oil is a transparent preservative oil finish that can be tinted to a light stain. Do not attempt to obtain a heavy or solid color stain by overloading with pigment.

When applying tinted Q<sup>8</sup> Log Oil, stir frequently to keep pigments evenly dispersed and uniform. Coat surfaces evenly. Smooth sags or runs by feathering with a brush or cloth in order to achieve a uniform appearance.

Pigmented Q<sup>8</sup> Log Oil is not recommended for decks, furniture or other contact surfaces because of its long drying characteristics.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

**DISPOSAL:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency for disposal instructions. Never place used product down any indoor or outdoor drain.

### LIMITED WARRANTY AND DISCLAIMER

CTA Products Group warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling not in strict accordance with the directions provided in this label. CTA Products Group makes no other express or implied warranty of fitness or merchantability. To the extent allowed by state law, neither CTA Products Group nor the seller shall be liable for damages resulting from the use or handling of this product not in accordance with the directions provided in this label. CTA Products Group and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of CTA Products Group.