

10829-8

12/14/2012

1/3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 14 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Yugi Onoda
Tanabe U.S.A., Inc
7930 Convoy Court
San Diego, CA 92111-1212

Subject: Copper 8-Quinolinolate
EPA Registration Number: 10829-8
Application Date: June 22, 2012
EPA Receipt Date: June 26, 2012

Dear Mr. Onoda:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide (FIFRA), as amended, is acceptable with conditions.

Proposed Amendment

- Adding a new active ingredient supplier
- Update label to reflect increased active ingredient concentration

Conditions

Revise the label as follows:

- 1.) Revise the 1st bullet under the "Directions for Use" to read "Preservation of textiles used only in military settings."
- 2.) Revise the 3rd bullet by deleting the phrase "not for airless spray application."

General Comments

The Confidential Statements of Formula dated September 24, 2012 is acceptable.

A stamped label with conditions is enclosed for your records. Submit 1 copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

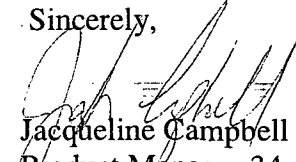
CONCURRENCES

SYMBOL	SURNAME	DATE						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Glen McLeod by telephone at (703) 347-0181 or by email at mcleod.glen@epa.gov. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,



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

Enclosure: Stamped Label w/ Conditions

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

COPPER 8-QUINOLINOLATE

FUNGICIDE

"For Manufacturing Use Only"

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

WARNING

ACTIVE INGREDIENT
COPPER 8-QUINOLINOLATE*: 98%
OTHER INGREDIENTS: 2%
TOTAL: 100%
*Metallic Copper Equivalent: 17.69%

MAY BE FATAL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY. CAUSES SKIN IRRITATION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, OR USING TOBACCO. WEAR LONG-SLEEVED SHIRT AND LONG PANTS; CHEMICAL RESISTANT GLOVES; SHOES PLUS SOCKS; GOGGLES, PARTICULATE RESPIRATOR; AND CHEMICAL RESISTANT APRON. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

KEEP OUT OF REACH OF CHILDREN

WARNING

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Apply this product only as specified on this label.

Wood Treated with Copper 8-Quinolinate shall not be used in the construction of beehives.

DIRECTIONS FOR USE

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

COPPER 8-QUINOLINOLATE is a technical grade active ingredient sold for manufacturing use purposes.

COPPER 8-QUINOLINOLATE is recommended for use in manufacturing COPPER 8-QUINOLINOLATE based formulations for the following applications:

- Terrestrial above ground use in prevention of wood decay
- Preservation of textiles used only in military or industrial settings, and are for non-residential/military use only
- Fungicidal paint; not for airless spray application
- Polymer plastic compounding material
- For formulation into end-use products as an additive to control mold and mildew on cement and/or pulp/paper ingredients in such products

The end-use products should conform to formulations which are currently registered with the United States Environmental Protection Agency. It is the responsibility of the formulator to register their product.

First Aid	
IF SWALLOWED	<ul style="list-style-type: none">•Call poison control center or doctor immediately for treatment advice.•Have person sip a glass of water if able to swallow.*•Do not induce vomiting unless told to do so by the poison control center or doctor.•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.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">•Take off contaminated clothing.•Rinse skin immediately with plenty of water for 15-20 minutes.•Call a poison control center or doctor for treatment advice.
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.•Call a poison control center or doctor for treatment advice.
Note to Physician	
Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat. Keep container tightly sealed when not in use. Avoid storage near water supplies, food, and feed to avoid contamination. Store in original containers only. If the product has been spilled or is leaking, follow these steps while wearing protective clothing: 1) remove the source of the spill or leak; 2) collect and place the product to a sturdy container that can be tightly closed for disposal; 3) wash area with detergent and water to remove remaining product; 4) follow washing with clean water rinse; 5) do not allow runoff to enter sewer or contaminate water supplies; and 6) dispose of waste as indicated below.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in sanitary landfill or by incineration if allowed by State and local authorities.

CONDITIONS OF SALE AND WARRANTY

TANABE U.S.A., INC. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. TANABE U.S.A., INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the product by Buyer or User are beyond the control of TANABE U.S.A., INC. and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. IN NO CASE WILL TANABE U.S.A., INC. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

For information on this product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

SEE OTHER PANEL FOR PRECAUTIONARY STATEMENTS

EPA Registration No. 010829-00008
EPA Establishment No. 089280-CHN-001

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 14 2012

TANABE U.S.A., INC.
7930 CONVOY COURT
SAN DIEGO, CA 92111-1212
TEL. (858)-571-8410

Net Contents: 88 pounds (40 kilograms)

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

10829-8