



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 6, 2018

Ryan J. Connair  
Registration Specialist  
Mason Chemical company  
2744 E. Kemper Road  
Cincinnati, OH 45241

Subject: Label and CSF Amendment – Update label language and CSFs  
Product Name: MAQUAT® WP-80  
EPA Registration Number: 10324-136  
Application Date: November 3, 2017  
Decision Number: 535811

Dear Mr. Connair:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 1/10/2018

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at [Oiguenblik.emilia@epa.gov](mailto:Oiguenblik.emilia@epa.gov) or Eric Miederhoff by phone at 703 347 8028, or via email at [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov).

Sincerely,



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped label

# MAQUAT® WP-80

*(Note to Reviewer: Marketing claims may be used on the front panel.)*

**ACTIVE INGREDIENTS:**

Didecyl dimethyl ammonium chloride..... 80.0%

**OTHER INGREDIENTS:** ..... 20.0%

**TOTAL:** ..... 100.0%

{Weight Approx. 7.37 lbs./gal.}

**KEEP OUT OF REACH OF CHILDREN**

**DANGER {PELIGRO}**

{See [{left} {back} {side} {right} {insert} {panel} {of label} {below}] for {additional} {precautionary statements}{and}{or}{first aid}}.

*(Note to Reviewer: First Aid may only appear on different area of the container label if the Front Panel is less than 12 square inches in total.)*

**FIRST AID**

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** 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:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

**IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

{For [{chemical} {and} {or} {medical} {and} {or} {environmental}] emergencies, call {insert name and/or number of emergency contact} {hours of operation} {24 hours a day} {7 days a week}}.

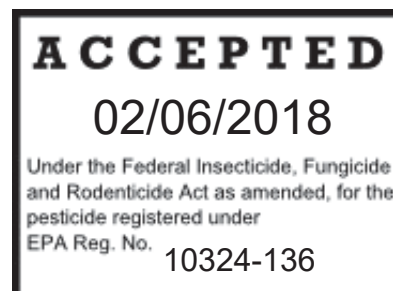


{See {additional} {sheet} {insert} {inside} {outer container} for {other} {directions for use} {information} {claims} {organisms}.}

Net Contents:

{{Batch} {Lot} No} {Manufacturing Date}:

{Product of USA} {Made in the USA}



## TABLE OF CONTENTS

(Note to Reviewer: The Table of Contents will not be on any label. This is for our customer's reference only.)

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## MARKETING CLAIMS

(Note to Reviewer: Marketing text is considered optional. Commas and the words "and" "or" can be added to phrases to make text grammatically correct.)

### {LOCATIONS/SURFACES}

(Note to Reviewer: The locations/surfaces have been grouped for space purposes only; they can be used individually or grouped together in any order however at least **one** location/surface must appear on the label. In the case where one or more location/surface is chosen, an "and" "&" "or" may be used to link locations/surfaces. In the case where the location/surface is not registered in the State of California the statement "(Not for use in CA.)" may be added to the location/surface.)

This product is for use in (insert location)

For use {in} {on} (insert location/surface).

### {LOCATIONS}

- Lumber yards
- Wood processing facilities

### {SURFACES}

- Processed wood
- {Construction products such as} lumber, construction timbers, millwork, posts, decking, wood applications, wood shingles

## WOOD TREATMENT MARKETING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix "This product" or "This product is {a} {an}").

- Is a concentrated biocide for use as a wood preservative.
- {Can treat} {Wood articles that will be protected by these treatments include:} millwork, construction timbers, decking, wood applications, wood shingles, posts and other articles to be used in above ground applications.
- This product will protect treated wood articles from the destructive attack of fungi, mold or mildew.
- When used as directed, this product will protect treated wood articles from the destructive attack of fungi, mold, mildew {and both Reticulitermes and Formosanus species of termites}.

## PACKAGING CLAIMS

- Concentrate{d}.
- 80% Concentration
- Easy to use.
- Economy size. (Note to Reviewer: To be used on applicable container)
- Is an economical concentrate.
- Makes (insert value) [{Gal.} {Quarts} {Containers}]
- This [{container} {bottle}] is made of {at least} (x) % post-consumer recycled plastic.

## DIRECTIONS FOR USE

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

**(Note to Reviewer (General Considerations):** Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted within the directions. Equivalent use dilution ratios may be substituted within the directions.)

### WOOD PRESERVATIVES

Do NOT use treated wood for construction/repair of bee hives.

**WOOD PRESERVATIVES:** {Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above ground applications.}

Treatment can be done [{by brush and/or spray,} {brush, spray for wood shingle applications,} {{and} by pressure, double vacuum, dip {method} {for other wood products.}} {Although dip, brush and spray cannot be used for protection against termites.} Apply in well ventilated areas.

(OR)

Treatment can be done by brush or spray for wood shingle applications, and by pressure, double vacuum or dip method for other wood products. Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, and posts.

{This product can be used in combination with other EPA registered organic and inorganic wood preservatives or it can be used alone.} Dilute 0.80 – 4.00 oz. this product per gal. of either water or mineral spirits {or Sentry GoldSeal™} to produce a 0.5% – 3.0% active solution.

Percent Active Quat Solution	oz. of Product per gal.
0.5	0.80
1.0	1.60
1.5	2.40
2.0	3.20
2.5	4.00
3.0	4.80

**MAQUAT WP-80 AND COPPER COMPOUNDS:** This product is only to be used in combination with the following copper compounds in pressure treatment applications. Mix this product with water and either [{ACQ-C2 EPA Reg. No 83997-4 or ACQ-C EPA Reg. No. 83997-2} {NW 100-C, EPA Reg. No. 3008-87 or NW 200-C, EPA Reg. No. 3008-89}]. Refer to the product labels for {{ACQ-C and ACQ-C2} {NW 100-C and NW 200-C}} for precise mixing instructions.

**MAQUAT WP-80 AND BORATES:** This product is only to be used in combination with the following borates in pressure treatment or dip treatment applications. Mix this product and [{an EPA registered source of Disodium Octaborate Tetrahydrate} {using either} {Wood Bor, EPA Reg. No. 3008-61,} {BoraSol WP, EPA Reg. No. 69529-2,} {Timbersaver, EPA Reg. No. 83997-8, TimberSaver PT, EPA Reg. No. 83997-8,} {Tim-Bor, EPA Reg. No. 1624-39,} {Cellu-Treat DOT Wood Preservative, EPA Reg. No. 64405-8,} {Bor-Ram, EPA Reg. No. 64405-18} {Borathor Max PT, EPA Reg. No. 81824-11}] in water. Refer to the product labels for precise mixing instructions.

This product is only to be used in combination with the following borates in brush or spray applications. Mix this product and [{Lum-Bor, EPA Reg. No. 19713-286} {or} {BoraSol WP, EPA Reg. No. 69529-2}], in water. Refer to the product label for precise mixing instructions.

This product is only to be used in combination with the following borates in dip treatment applications. Mix this product and [{BORA-CARE, EPA Reg. No. 64405-1} {or} {BoraSol WP, EPA Reg. No. 69529-2}], in water. Refer to the product label for precise mixing instructions.

*(Note to Reviewer: The personal protective equipment statements must be used with the appropriate direction for use.)*

#### **PERSONAL PROTECTION EQUIPMENT FOR PRESSURE TREATMENT, DOUBLE VACUUM AND DIP TREATMENT**

Applicators must wear gloves which are chemical-resistant {such as nitrile or butyl} in all situations where dermal contact is expected {i.e. handling freshly treated wood and manually opening cylinder doors}. Applicators must also wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter. Individuals who enter pressure treatment cylinders and other related equipment that are contaminated with the wood treatment solution (e.g. cylinders that are in operation or are not free of all treatment solution) must wear coveralls over a long-sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Federal, State and local confined space entry procedures must be taken.

Applicators must not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation {e.g. manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, handling freshly treated wood}. Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and footwear and equipment at the plant. Worn out protective clothing and footwear must be left at plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

**FOR PRESSURE TREATMENT APPLICATION:** Place the wood article to be treated into the pressure cylinder and seal unit. Treat the wooden articles using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be such as to produce a 0.1 to 0.6 lb./cu. ft. retention in the treatment article. Treated wood is to be used for above ground uses only.

**FOR DOUBLE VACUUM APPLICATION:** Stack the wooden articles to be treated in the treatment vessel so that the preservative solution will have access to all sides of the articles. Seal the vessel. Reduce the pressure within the vessel to –10 in. for 5 minutes. Cover all the articles with preservative solution. Allow the pressure to return to atmospheric conditions and discharge the preservative solution. Reduce the pressure to –20 in. and maintain for 20 minutes. Allow the pressure to return to atmospheric and remove treated wood articles. Treatment conditions must be such as to produce a 0.1 – 0.6 lbs./cu. ft. retention of DDAC in the treated article. Wood treated to this retention is to be used for above ground use only.

**FOR DIP TREATMENT:** Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times must range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.5 – 3.0% active quaternary ammonium compound. The concentration should be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

*(Note to Reviewer: The personal protective equipment statements must be used with the appropriate direction for use.)*

#### **PERSONAL PROTECTION EQUIPMENT FOR BRUSH AND SPRAY APPLICATIONS**

Applicators must wear gloves which are chemical-resistant {such as nitrile or butyl}. Applicators must also wear coveralls over a long-sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Applicator must not eat, drink, or use tobacco during the application process. Applicators must wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter, as mist or vapor generated by spraying this product may be fatal if inhaled. Wash thoroughly after skin contact, and before eating, drinking, use of tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Brush/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

Worn out protective clothing and work shoes or boots must be disposed of in a manner approved for pesticide disposal and in accordance with State and Federal regulations.

**FOR BRUSH OR SPRAY APPLICATIONS:** A 0.5% – 3% active quaternary ammonium solution with water {(or Sentry GoldSeal™)} may be applied by brush or spray for use on wood shingles or shake roofs, siding on existing homes by commercial applicators, on interior construction products and surfaces such as lumber, concrete, sheetrock, or wallboard. Use low-pressure equipment for spray applications. A moderately fine spray, not an aerosol or fog, generally provides the best coverage at practical product concentrations. Apply only to point of runoff.

## STORAGE AND DISPOSAL

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

**{PESTICIDE} STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

*(Note to Reviewer: One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)*

*{For non-refillable containers equal to or less than 5 gal.}*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

*{For non-refillable containers greater than 5 gal.}*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

*{Refillable containers}*

Refillable Container. Refill this container with this product 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. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

### PHYSICAL OR CHEMICAL HAZARDS

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

### ENVIRONMENTAL HAZARDS

*(If container is equal to or greater than 5 gal., the following statement must appear on the label.)*

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

*(If container is less than 5 gal., use the following as an alternate to the above statement.)*

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

## {SPANISH ADVISORY STATEMENTS}

*(Note to Reviewer: This statement is optional except when used on labels with agricultural uses.)*

{SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE.

IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.}



## GRAPHICS AND ICONS

*(Note to Reviewer: These are representative icons for use sites/application methods listed in the location/surfaces section of this label that may appear on the label with the appropriate directions for use, PPE or package type.)*

{Baby Drowning in Bucket  
Warning Graphic}

{Made in USA Logo/Flag}

{Recycling Logo}

{Mixing Chemical Warning  
Graphic}



## {WARRANTY STATEMENT}

*(Note to Reviewer: This statement is optional.)*

Read Product Material Safety Data Sheet prior to use, PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND on the Product Material Safety Data Sheet. Unless inconsistent with applicable law, use of Product signifies agreement with these provisions.

Lea la Hoja de Seguridad del Producto antes de usarlo. LA GARANTIA DEL PRODUCTO, DECLINACION Y LIMITACION DE RESPONSABILIDAD SE ENCUENTRAN en la Hoja de Seguridad del Producto. A menos de que sea inconsistente con la ley, el uso del product signigica acuerdo con estas disposiconies.