



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 06, 2018

Christina Swick  
Agent for Gemini Industries, Inc.  
c/o Lewis & Harrison, LLC  
122 C Street NW, Suite 505  
Washington D.C. 20001

Subject: Label Amendment – Adding optional marketing statements,  
Revising the optional warning statement to comply with  
State of California, regulations, Plus, Updating minor changes  
to the Directions for Use to the master label.  
Product Name: TWP Total Wood Preservative  
EPA Registration Number: 51578-1  
Application Date: April 30, 2018  
Decision Number: 541186

Dear Ms. Swick:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is 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.

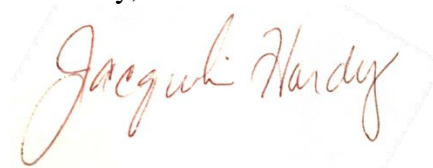
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or 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.

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 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 Lorena Rivas by phone at 703-305-5027, or via email at [rivas.lorena@epa.gov](mailto:rivas.lorena@epa.gov).

Sincerely,



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

Enclose: Approved stamped label

# TWP

**ACCEPTED**

08/06/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 51578-1

## TOTAL\* WOOD PRESERVATIVE

\*Total Wood Preservative (TWP) provides a broad spectrum of wood protection from mildew and fungus attack, aging and weathering. TWP® is water repellent and aids in color retention.

PRESERVES NATURAL WOOD COLOR

EASY APPLICATION • REPELS WATER LONGER • IMPROVED FORMULATION • MILDEW RESISTANT  
• PREVENTS WOOD ROT

Use Total Wood Preservative for these applications:

ROUGH SAWN CEDAR • WOOD SIDING • PORCH DECKING • FENCES • WOOD SHINGLES • SHAKES • SHUTTERS • FASCIA  
[350g/l MAX VOC FORMULA]

### ACTIVE INGREDIENTS


3-Iodo-2-Propynyl Butyl Carbamate.....	0.58%
INERT INGREDIENTS.....	99.42%
TOTAL.....	100.00%


Contains Petroleum Distillates

## KEEP OUT REACH OF CHILDREN CAUTION

COMBUSTIBLE LIQUID AND VAPOR

See Back Panel for Additional Precautionary Statements

[TWP100:]  WARNING: This product can expose you to chemicals including Ethylbenzene which is known to the State of California to cause cancer, and Toluene which is known to the state of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)\*\*\*

[TWP1500:]  WARNING This product can expose you to chemicals including Ethylbenzene which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)\*\*\*

Manufactured by: AMTECO, INC., PO Box 9, 1100 Jefferson Street, Pacific, MO 63069 1-800-969-4811  
Emergency (Chemtec) 800-424-9300 [www.usetwp.com](http://www.usetwp.com)  
TWP is a registered trademark of Gemini, Industries, Inc.



H-2  
F-2  
R-O  
PP-G



WARNING. Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

EPA Reg. No. 51578-1  
EPA Est. No.

[Color Number and Description:]  
[ONE GALLON (3.785 LITERS)] [FIVE GALLON (18.925 LITERS)]

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

**CAUTION.** Avoid contact with skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<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>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
In case of emergency call toll free: 1-800-424-9300	
<b>NOTE TO PHYSICIAN:</b> May pose an aspiration pneumonia hazard. Contains petroleum distillates.	

**PPE FOR COMMERCIAL USERS**

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- chemical resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber and viton)
- shoes plus socks

Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Residential Users should:**

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**Commercial Users should:**

- 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 personnel protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

## PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE! Do not use, store, pour or spill near heat, sparks or open flame. Keep away from heat. In case of fire use water spray, foam carbon dioxide or dry chemical.

## GENERAL PRECAUTIONS AND RESTRICTIONS

Do not allow this product to contact any person or pet during application. TWP is for exterior use only and is not intended for use below ground or in direct contact with soil. TWP is not intended for the control of termites or other wood destroying insects. Only apply when temperature is 50-90° F. Keep TWP off foliage, concrete, stone, glass, siding, or any other surface where stain is not desired.

DO NOT THIN OR TINT TWP. DO NOT APPLY TWP TO SEALED OR WET WOOD.

**IMPORTANT! RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY STORED OR DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.**

## STORAGE AND DISPOSAL

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

**STORAGE:** Do not expose this product to excessive heat or cold. Store in sealed metal containers. Close container after each use.

**DISPOSAL: Residential Users-** Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

**Commercial Users-** 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:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

## DIRECTIONS FOR USE

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

## GENERAL INFORMATION

TWP protects exterior wood from premature loss of color, rot, surface mildew, and water absorption. TWP is available in [100 Clear] [101 Cedartone] [102 Redwood] [103 Dark Oak] [105 Cape Cod Gray] [106 Prairie Gray] [115 Honeytone] [116 Rustic Oak] [120 Pecan] [500 Clear] [501 Cedartone] [502 Redwood] [503 Dark Oak] [504 Black Walnut] [511 California Redwood] [515 Light Cedar] [516 Rustic Oak] [1500 Clear] [1501 Cedartone] [1502 Redwood] [1503 Dark Oak] [1504 Black Walnut] [1511 California Redwood] [1515 Honeytone] [1516 Rustic] [1520 Pecan] [1530 Natural]. The TWP colors contain ultraviolet screening pigments which prevent the premature deterioration of wood. [TWP [100 Clear] [500 Clear] [1500 Clear] does not contain ultraviolet screening pigments and will allow wood to age to a natural gray]. TWP should not be re-tinted. Colors may be intermixed to produce a wide variety of shades.

[Except for the two grays, all of the colors] [The products] are semitransparent and allow wood grain and color to show through. APPLY PRODUCT TO A SMALL SECTION OF SURFACE TO BE COATED TO DETERMINE ACCEPTABILITY OF COLOR. Because horizontal surfaces are subject to harsher conditions (foot traffic, standing water, deck furniture, spills, etc.) than vertical surfaces, we can not guarantee color retention. Apply color maintenance coats as needed. TWP is designed for application to clean, dry, absorbent, bare wood. TWP will not penetrate previously finished wood properly unless old finish is removed.

### **SURFACE PREPARATION**

**NEW WOOD:** New wood should be allowed [6][4] to 12 months of natural weathering BEFORE finish coat application. After aging, wood should be cleaned with a solution of 1 part household bleach to 1 part water<sup>†</sup>. The bleached surface should be thoroughly rinsed with water, power washed and then allowed to dry a minimum of 48 hours in good drying conditions before finish coat application.

**OLD WOOD:** Unprotected old wood is typically various shades of gray to black due to mildew and ultraviolet light attack on the wood surface. Old wood should be cleaned with a solution of 1 part household bleach to 1 part water<sup>†</sup>. The bleached surface should be thoroughly rinsed with water, power washed and then allowed to dry a minimum of 48 hours in good drying conditions before finish coat application.

**SEALED WOOD:** Any previously applied finish must be removed before TWP can be applied. The surface should be cleaned with a solution of 1 part household bleach to 1 part water and should then be thoroughly rinsed with water<sup>†</sup>. Finish can be removed with an appropriate stripper following label instructions, by sanding with 60-80 grit sand paper, or by power washing. If sanded, the wood should be prepared in the same manner as new wood above. Allow wood to dry a minimum of 48 hours in good drying conditions before finish coat application.

<sup>†</sup> Weaker bleach solutions may be sufficient to clean lightly soiled wood surfaces. Do not dilute more than 4 parts water to 1 part bleach.

**NOTICE:** Follow all precautions on bleach label. To minimize damage to vegetation, spray with water before, during and after bleaching. Do not allow bleach to come in contact with aluminum windows, doors and mechanical equipment.

### **APPLICATION INSTRUCTIONS**

TWP is a penetrating system and is not designed to build a film. Only apply TWP to properly prepared, clean, dry, absorbent, bare wood. Properly applied, TWP will dry uniformly flat with no glossy areas. Only apply TWP when the temperature is 50-90° F. Do not apply TWP when rain is expected within 48 hours of application. Mix TWP thoroughly before and occasionally during use. On horizontal surfaces, apply an initial coat at 300-400 sq. ft./gal. Allow material to penetrate 15-30 minutes and if absorbed apply a second coat at 400-500 sq. ft./gal. [The need for an additional coat is strongly indicated if the wood soaks up the second coat within 15 minutes of application.] [Typically a two coat application using this wet on wet procedure is adequate, but wood porosity may dictate the use of more or less TWP.] Remove any liquid material that remains on the wood surface 30-60 minutes after the application of the [second] [final] coat with a brush, dry roller, applicator pad or dry cloth. Excessive TWP that does not penetrate and is not removed from the surface will leave a shiny film, extend dry time and cause premature failure. One coat application may be adequate for vertical surfaces when finish is applied at saturation rate, as indicated when material starts to run down surface.

**METHOD OF APPLICATION:** Use brush, applicator pad, pump up sprayer or airless sprayer. If spray applied, back brush for best results.

CLEAN UP: Use Mineral Spirits to clean equipment.

MIX THOROUGHLY BEFORE AND OCCASIONALLY DURING USE.

MAXIMUM VOC [550] [350] grams/liter. DO NOT THIN.

Contains/CAS#:

[Customer Satisfaction Guarantee: If you are not satisfied with this product when applied according to label directions, additional product will be provided or your purchase price will be refunded. Amteco, Inc. accepts no responsibility in regards to any labor claims.]

[Gemini makes no warranty concerning this product, whether express or implied, including the warranties of merchantability or fitness for a particular purpose. Under no circumstances shall Gemini be liable for special, incidental, consequential, or any other damages from alleged negligence, breach of warranty, strict liability, or any other legal theory, arising out of the use or handling of this product. The sole remedy of the buyer and the sole liability of Gemini for any claims shall be limited to the buyer's purchase price of the product which is the subject of the claim or the amount actually paid for such product, whichever is less.]