



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

5383-220

Date of Issuance:

4/29/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ProTek™ PTI

Name and Address of Registrant (include ZIP Code):

Maureen Miksztal
Troy Chemical corporation
8 Vreeland Road
Florham Park, NJ 07932

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 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 section 3(c)(7)(A). You must comply with the following conditions:

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

Signature of Approving Official:

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

Date:

4/29/20

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Propiconazole GDCI-122101-1705
 - b. Tebuconazole GDCI-128997-1598

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 5383-220.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/16/2019
- Alternate CSFs 1 - 5 dated 04/16/2019

If you have any questions, please contact Srinivas Gowda by phone at 703-308-6354, or via email at gowda.srinivas@epa.gov.

Enclosure: Stamped Label

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER [PELIGRO]**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear the proper Personal Protective Equipment as specified below. Wash thoroughly with soap and water after handling before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Applicators and other handlers must wear:
- Coveralls over long sleeved shirt and long pants,
 - Socks and chemical resistant footwear
 - Goggles or face shield,
 - Chemical-resistant gloves (such as Barrier Laminatate or Viton)

User Safety Requirements

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Users should 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.

IF IN EYES:	<p>FIRST AID</p> <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.
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. • Move person to fresh air.
IF INHALED:	<ul style="list-style-type: none"> • If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a Poison Control Center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a 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 a Poison Control Center or doctor. • Do not give anything by mouth to an unconscious person.
<p>HOT LINE NUMBER: For chemical emergency assistance (spill, leak, fire or accident) call CHEMTREC at 1-800-424-9300. Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.</p>	
<p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

ProTek™ PTI

Wood Preservative for wood and wood structures used in millwork, wood stains, in-ground and ground contact uses and sapstain control

ACTIVE INGREDIENT:	.....	% Weight
PROPICONAZOLE:	.....	5.0%
TEBUCONAZOLE:	.....	5.0%
IMIDACLOPRID:	.....	0.5%
INERT INGREDIENTS	.....	89.5%
TOTAL	.....	100.0%

ACCEPTED
04/29/2020
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the registration of this product under EPA Reg. No. 8353-220

KEEP OUT OF REACH OF CHILDREN

DANGER [PELIGRO]

FOR INDUSTRIAL USE ONLY

See Side Panel for Additional Precautionary Statements and First Aid Statements

[If you do not understand the label, find someone to explain it to you in detail.]
[Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.]

**IN CASE OF EMERGENCY:
CALL 1-800-424-9300 (CHEMTREC)**

Manufactured for/Manufactured by:

Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105

EPA Reg. No.	5383-TBD
EPA Establishment Number	5383-NJ-001

Net Weight (lbs./kgs):

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and shrimp. 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 Eliminations 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 Environmental Protection Agency.

DIRECTIONS FOR USE

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

For full description of directions for use, refer to accompanying product information sheet. Read entire directions prior to using ProTek PTI.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not attempt to use without having the necessary safety equipment. Dilute this product in water to provide working solutions with concentrations ranging from 0.005 percent to 1.5 percent triazole active ingredients by weight (0.04 lbs to 12.0 lbs of product per 100 gallons of water) Apply the working solution to wood products using equipment and methods that include, but are not limited to, dip, spray, vacuum, pressure, and coating processes.

Processes used to apply ProTek PTI formulations shall leave no visible surface deposits on the wood. Visible surface deposits mean a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical or otherwise clean wood shall be allowed.

STORAGE AND DISPOSAL

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

STORAGE: Store in the original container in a cool, dry place. Open dumping is prohibited.
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: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: For containers > 5 gallons in size – Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE OF WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as presence of other materials of use or application, which are beyond the control of the manufacturer. The manufacturer shall not be responsible for losses or damages resulting from the use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label. In no case shall the manufacturer be liable for consequential, special, punitive, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The manufacturer makes no warranties of merchantability nor fitness for a particular purpose nor any other express or implied warranty except as stated above. Buyer's exclusive remedy and the manufacturer's exclusive liability, whether in contract, tort, negligence, strict liability or otherwise, shall be limited to repayment of the purchase price of ProTek PTI.



PRODUCT INFORMATION SHEET

ProTek™ PTI, EPA REG. NO. 5383-TBD

This document must accompany each shipment of ProTek PTI

DIRECTIONS FOR USE

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

ProTek PTI is a wood preservative for use in wood and wood structures used in **Millwork** (Window frames, wood doors, and doorframes), **Wood Stains** (Wood siding, lumber, plywood, particleboard, wood decks, and wood furniture, (outdoor)); **Above Ground** (wood products for above ground, exterior uses (decking boards, siding, soffit, fascia, wood building materials and other above ground exterior wood applications) and **Ground Contact Uses** (Wood products for ground uses (fence posts, pilings, telephone poles, wood building materials)) and **Sapstain Control** (Fresh-cut lumber).

Wood Products Intended for Above Ground and Ground Contact: ProTek PTI may be used for the preservation of wood intended for above-ground and/or ground contact, such as Ponderosa pine, Scots pine, Southern yellow pine, beech, oak, birch, and other wood species susceptible to decay by rotting fungi. Such uses include railway sleepers, fence posts, poles, horticultural posts, etc. Wood preserved with ProTek PTI alone does not change in appearance and may be painted when dry.

ProTek PTI may be applied to wood by dissolving in a suitable solvent and adding auxiliaries such as: water and/or organic solvents, emulsifiers, fixating agents, paraffin wax or resins, dyestuffs, pigments, penetration improvers and other auxiliaries.

The method of incorporation of ProTek PTI will depend on the specific treating process and wood species to be treated and intended use of the treated wood. The amount of ProTek PTI per cubic foot of wood needed on uptake during the process depends on whether used alone or with co- biocide.

ProTek PTI may be applied by dip, double vacuum or pressure treatment methods. Recommended use rates are 0.005 percent to 1.5 percent triazole active ingredients by weight (0.04 lbs. to 12.0 lbs. of product per 100 gallons of water) of treating solution.

Dip/Flood: For dip treatment, wood must be used only for above-ground uses that are continually protected from direct exposure to weather. Immerse wood completely until enough solution has been absorbed to meet the requirements for the end use conditions. Use dip treatment procedures consistent with the equipment being used and standard treatment practices. A dipping solution concentration ranging from 0.005 percent to 1.5 percent triazole active ingredients by weight (0.04 lbs to 12.0 lbs. of product per 100 gallons of water) for fungal control.

Double Vacuum: For double vacuum treatment, stack the wood in the treatment vessel so that it will remain submerged. A treating solution concentration ranging from 0.005 percent to 1.5 percent triazole active ingredients by weight (0.04 lbs. to 12.0 lbs of product per 100 gallons of water) is needed for fungal control. Pull vacuum of -10 inches for five minutes. Fill the vessel, allow the pressure to return to atmospheric and discharge preservative solution. Pull a vacuum of -20 inches and maintain for twenty minutes. Return to atmospheric pressure and drain preservative.

Pressure Treatment: Dilute this product in water to provide working solutions with concentrations ranging from 0.005% triazole active ingredients by weight (0.04 lbs. to 12.0 lbs of product per 100 gallons of water).



PRODUCT INFORMATION SHEET

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Sapstain and Mold Control: To control sapstain, treat wood with a solution concentration ranging from 0.005 & triazole active ingredients by weight (0.04 lbs. to 12.0 lbs. of product per 100 gallons of water).

Mix thoroughly before and during use. Apply by spray or dip/immersion systems that coat all surfaces of the wood evenly and thoroughly. Treated wood must not be used or placed where it may contact food or animal feed.

Wood-based Composite Products: ProTek PTI may be used to preserve wood-based composite products, such as waferboard, fiberboard, particleboard, plywood and oriented-strand board to prevent the growth of mildew, blue stain and wood destroying fungi on the composite product. These composites are used in the following applications: millwork, including door and window frames; exterior siding; construction lumber; and exterior wood. Composite wood treated with ProTek PTI does not change in appearance and may be painted when dry.

ProTek PTI may be applied into a wood composite through a number of methods, including:

1. Metering ProTek PTI onto the dried wood flakes, fibers, etc. immediately before the blender. The ProTek PTI is then mixed with flakes in the blender.
2. Mixing ProTek PTI with the wood flakes in the blender.
3. Mixing ProTek PTI with the adhesive or wax which is subsequently applied to the flakes in the blender.

The method of incorporation of ProTek PTI will depend on the specific manufacturing process and wood species used for the composite.

The suggested fungal control use level is 0.005 percent to 1.5 percent triazole active ingredients by weight of treated article (0.005 lbs. to 1.5 lbs. of treated article) ProTek PTI.

ALL OF THE ABOVE USES ARE NON-SOIL CONTACT NON-FUMIGATION TREATMENTS

Wood treated with this product cannot be used to construct beehives.

Manufactured for/Manufactured by:

TROY CHEMICAL CORPORATION
One Avenue L
Newark, N.J. 07105