



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

EPA Reg. Number:

Date of Issuance:

94502-1

6/1/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Novastat P55

Name and Address of Registrant (include ZIP Code):

Novatech Wood Protection Inc.
 4110 136th Street CT NW
 Gig Harbor, WA 98332

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. 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.

Signature of Approving Official:

Stacey Grigsby, Acting Product Manager 34
 Regulatory Branch II, Antimicrobials Division (7510P)
 Antimicrobials Division (7510P)

Date:

6/1/21

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 94502-1.”
4. Submit one copy of the revised 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) lists 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 Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 01/08/2021

If you have any questions, please contact Stacey Grigsby at 703.305.6440, or via email at grigsby.stacey@epa.gov

Enclosure:
Accepted Stamped Label

Novastat™ P55
Preservative for Industrial and Commercial Use

ACTIVE INGREDIENT:	w/w%
PROPICONAZOLE:1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	.50.0%
OTHER INGREDIENTS:	.50.0%
TOTAL:	100.0%

Contains 4.17 lbs. active ingredient/gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
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.
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.
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 treatment advice.
HOTLINE 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 1-800-858-7378 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
There is no specific antidote for this product. Give a saline laxative and supportive therapy.	

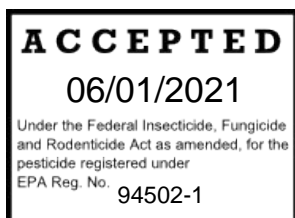
For Chemical Spill, Leak, Fire, or Exposure, call CHEMTREC 1-800-424-9300

[See] [inside] [label] [booklet] [for] [First Aid][.] [additional] [Precautionary Statements][.] [and] [Directions for Use] [including Storage and Disposal] [instructions][.]

Manufactured for:
 Novatech Wood Protection Inc.
 340 Fiddlers Court
 Saint Augustine, FL 32080

EPA Reg. No. 94502-xx
EPA Est. No.
Net Contents: gals (L)
Lot No.: See container

™Novastat is a trademark of Novatech Wood Protection Inc.



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye 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, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride and viton.

Mixers and loaders using liquid formulations must wear:

- Long sleeved shirt and long pants
- Socks and shoes, and
- Chemical resistant gloves

<p>User Safety Recommendations</p> <ul style="list-style-type: none"> • Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Users must remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. • Users must 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.
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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.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when disposing of equipment wastewaters. Do not discharge effluent containing product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations Systems (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.

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.

SAPSTAIN AND MOLD CONTROL:

Novastat™ P55 is used to control sapstain and mold in freshly cut hardwood and softwood lumber, poles, posts, timbers and other wood products. Examples of other wood products include:

Logs: Fungal staining can be inhibited in freshly debarked logs used for log home construction, export, yarding prior to sawing and other purposes.

Wood Furnish: Engineered wood composites, such as particle board, wafer board, oriented strand board, and similar products can be protected from fungal discoloration during storage by treatment with Novastat™ P55.

Wood Chips/Saw Dust: Treatment of wood chips, saw dust or other similar by products intended for papermaking (Not for food grade/food contact paper or paper board) reduces fungal discoloration and lowers bleaching requirements for finished paper products.

Plywood Veneer: Treatment with Novastat™ P55 is effective for freshly peeled green veneer and other similar plywood furnish that can be especially subject to sapstain and mold development that can interfere with appearance or laminating adhesive performance.

Novastat™ P55 is applied by dipping or spraying the wood until complete surface wetting is achieved (see use chart below):

Application rates per type of application system			
Application System	Amount of Novastat™ P55 to add per 100 gallons solution	Resulting % Propiconazole	Amount of Propiconazole (ppm)
Bulk Dip Tanks: Use 500 – 2,500 ppm active ingredient propiconazole	12.8 fl. oz.	0.05	500
	64 fl. oz.	0.25	2,500
Conventional Spray Systems: Use 600 – 4,500 ppm active ingredient propiconazole	15.4 fl. oz.	0.06	600
	115.5 fl. oz.	0.45	4,500
Electrostatic Spray Systems	Apply undiluted. Deposition is varied by the number of application nozzles used and the line speed.		

Vigorously agitate diluted solutions until completely dispersed. Rates for all applications will vary according to temperature, humidity, wood moisture, storage conditions, etc. Acceptable performance may be obtained at the lower use rate on kiln-dried lumber that is stored for only a short period under dry conditions, while a higher rate typically is used on green lumber or wood that may become wet intermittently or are stored for long periods. Contact your local Novastat™ P55 product representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of Novastat™ P55 in application solution. To prevent fungal attack below the surface of the wood, freshly sawn lumber must be treated within 24 hours. To avoid depletion of treatment, protect treated lumber from rain and direct soil/ground contact.

DECAY AND STAIN PROTECTION

Description: Novastat™ P55 is a wood preservative concentrate that requires dilution prior to use on wood products to protect against decay (brown and white rot) and staining fungi (blue stain).

Product Uses: For application to millwork, shingles & shakes, siding, plywood, and structural lumber & composites that are used in above ground applications only. Do not use on wood which will come into contact with food.

Wood Preparation: Machine, cut, glue, and sand wood as desired before treating. Do not use over previously finished or stained wood without stripping off old finish. Wood must be clean and dry before treatment. Wood for pressure treatment must be kiln dried, or air seasoned to a moisture content of about 25% or less that will permit adequate penetration of preservative during treatment.

Treatment: Apply by immersion, roller coater, flood, spray, brush or pressure treatment processes (double vacuum, full-cell or modified full-cell).

Non-pressure application methods: Use at 5,000 – 10,000 ppm active ingredient propiconazole (see use chart below):

Application rates for non-pressure application systems		
Amount of Novastat™ P55 to add per 100 gallons solution	Resulting % Propiconazole	Amount of Propiconazole (ppm)
1 gallon	0.5	5,000
2 gallons	1.0	10,000

Acceptable performance may be obtained at the lower use rate for wood exposed indoors under occasional high humidity or wet conditions, while the higher rate is necessary for wood used in high decay hazard environments exposed to weathering.

Completely immerse wood products to be treated by the bundle-dipping process for three (3) minutes. Treat individual wood pieces treated by immersion, roller-coater or flood for not less than fifteen (15) seconds. Coverage for brush and spray application is approximately 150 square feet per gallon of treating solution but varies by the species and condition of the wood.

Pressure treatment methods: Perform according to the methods described in the American Wood Preservers' Association (AWPA) Standards. The minimum propiconazole retention level is 0.025 pounds per cubic foot (pcf). All treated wood must be held on the drip pad until drippage has stopped. Retreat cut surfaces by brush or dip using a solution containing 1% propiconazole.

Finishing: Before glazing, staining, painting, varnishing, or application of water repellents, treated wood should be completely dry and odor-free. For non-pressure applications, allow 4-8 hours drying time under average temperature and humidity conditions; treated wood can be heat dried for plant production. Pressure treated wood requires drying after treatment to a moisture content suitable for the type of coating to be applied.

Clean-up: Use water to remove wet Novastat™ P55 wood preservative from all surfaces, brushes and rollers.

COATINGS, CAULKS, SEALANTS, ADHESIVES, AND INKS:

IN CONTAINER PRESERVATIVE USES FOR FILM-FORMING COATINGS AND BUILDING MATERIALS (INCLUDING CAULKS, SEALANTS, ADHESIVES & BINDERS)

Novastat™ P55 provides control of fungi causing stain, odor, degradation of physical properties, and/or product degradation when used as an in-container preservative at levels between 0.1 – 2.4% (0.05 – 1.20% propiconazole), based on the total weight of the coating, or building material, such as mastics, caulks, joint cements, sealants, spackling, patching compounds, grouts, adhesives or emulsions and slurries used in their manufacture. Sufficient mixing to ensure adequate dispersion is required. Novastat™ P55 cannot be used in adhesives applied to food packaging.

IN CONTAINER PRESERVATIVE USES FOR PENETRATING (SOLVENT-BASED) STAINS

Novastat™ P55 provides control of fungi causing discoloration, odor, degradation of physical properties, and/or product degradation when used as an in-container preservative at levels between 0.1 – 0.3% (0.05 – 0.15% propiconazole), based on the total weight of the penetrating stain.

IN CONTAINER PRESERVATIVE FOR INKS

Novastat™ P55 provides control of fungi causing stain, odor, degradation of physical properties, and/or product degradation when used as an in-container preservative at levels between 0.1 – 2.4% (0.05 – 1.20% propiconazole) based on the total weight of ink.

DRY FILM PRESERVATIVE OF COATINGS AND BUILDING MATERIALS (INCLUDING CAULKS, SEALANTS, ADHESIVES & BINDERS)

Novastat™ P55 provides control of mold and mildew fungi causing stain, odor, or film degradation when used as a dry film preservative at levels between 0.1 – 2.4% (0.05 – 1.20% propiconazole), based on the total weight of the coating, or building material, such as mastics, caulks, joint cements, sealants, spackling, patching compounds, grouts, and adhesives. Sufficient mixing to ensure adequate dispersion is required. Novastat™ P55 cannot be used in adhesives applied to food packaging. Preserved coating can be applied by brush, roller, or airless sprayer.

PENETRATING WOOD PRESERVATIVES AND WOOD PRESERVATIVE STAINS

Novastat™ P55 provides control of decay and stain fungi on wood treated at levels between 0.5 – 0.7% (0.25 – 0.34% propiconazole), based on the total weight of the wood preservative or wood preservative stain. Do not apply more than 0.7% of Novastat™ P55 (equal to 0.34% propiconazole by weight) per gallon as a preservative in stains. Do not use airless sprayer to apply wood preservative or wood preservative stain. Preserved stain can be applied by brush, roller or low-pressure hand wand.

METALWORKING FLUIDS:

Use Novastat™ P55 to inhibit fungal degradation of water based and water emulsifiable cutting fluids and coolants used in metalworking operations. Add Novastat™ P55 to the fluid concentrate or to the diluted metalworking fluid in an amount which will provide 50 to 700 ppm active ingredient in the diluted fluid.

TEXTILES:

For the control of odor and stain causing microorganisms in textiles of the following products: shower curtains, carpet backing, awnings, boat covers, canvas, cordage, tents, tarpaulins, and wall coverings. Addition of up to 2000 ppm of this active ingredient (0.4% of product), based on weight of goods, can inhibit the growth of mold and mildew that cause stains, odors and product degradation in textiles, fabrics and fibers composed of acetate, acrylic, acrylonitrile butadiene styrene, natural fibers (cotton, paper, wool, etc.), nitrile copolymers, nylon, polyester, polyethylene, polypropylene, rayon, rubber (natural & synthetic), coatings/finishes composed of silicone, urethane or vinyl applied to such materials. The material must be added at an appropriate manufacturing step to ensure adequate mixing and complete, uniform coverage of the treated material. Product can be applied by dye incorporation, pad, exhaust, or spray application.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: Store in original container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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:

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into formulation equipment or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

Nonrefillable Plastic and Metal Containers (Capacity Greater Than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment. 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 formulation equipment or store rinsate for later use or disposal. Repeat this procedure two more times. Then for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers (e.g., Intermediate Bulk Containers [IBC]) (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment and before final disposal using the following pressure rinsing procedure: Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers

the top bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure spray duration and/or spray volume. If the manufacturer's instructions are not available pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain pour or pump rinsate into formulation equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

NOTICE OF WARRANTY

Novatech Wood Protection Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonable fit for 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 weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Novatech Wood Protection Inc. To the extent permitted by law, Novatech Wood Protection Inc. disclaims any liability for consequential, special or indirect damages resulting from the use, handling, application, storage or disposal of this product or for damages in the nature of penalties, and the buyer and user waive any right that they may have to such damages. **To the extent consistent with applicable law, Novatech Wood Protection Inc. makes no warranties of merchantability or of fitness for a particular purpose or any other express or implied warranty except as stated above.**

[EPA Approval date]