

2012-1932
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SAPSTAIN CONTROL CHEMICAL

Woodtreat® P-229

READ THE LABEL BEFORE USING

COMMERCIAL

FOR INDUSTRIAL USE ONLY

Aids in the control of blue stain, mold, and decay of freshly cut lumber in transit and storage.

KEEP OUT OF REACH OF CHILDREN

EMULSIFIABLE CONCENTRATE

CAUTION - POISON
EYE IRRITANT

GUARANTEE:

Propiconazole22.9%

REGISTRATION NO. 26584
PEST CONTROL PRODUCTS ACT

Note: For further information on the storage, handling, use and disposal
of Woodtreat® P-229 contact KOP-COAT, Inc.

NET CONTENTS - 210 LITRES

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Janssen PMP Division
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(609) 730-2607

KOP-COAT, Inc.
Protection Products Division
5137 Southwest Ave.
St. Louis, MO 63110
(314) 772-2200

DIRECTIONS FOR USE

USE LIMITATIONS:

This product can only be applied by spray box application technology (i.e. linear, transverse, or carwash spray boxes) or dip tank application technology. Treated wood is not to be used for construction of food handling containers, food storage facilities or food growing buildings (e.g. mushroom houses). To insure individual mill needs are realized, sawmills shall utilize this formulation on a trial basis before large scale industrial adoption of this new anti-sapstain control product. This product has proven successful in small scale field tests.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches, and wetlands), estuaries or marine habitat. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habits by cleaning of equipment or disposal of wastes. **DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters

Dip tanks and drip aprons must be roofed, paved, and drained to prevent dilution and loss of the anti-stain solution

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment.

DO NOT expose treated lumber to rains immediately after treatment.

DO NOT float treated lumber in lakes, rivers, streams, or oceans

DILUTE BEFORE USING:

For best results, lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of stain, mold, and decay growth which subsequently requires a stronger treatment to achieve control of surface growth. Delayed application and log borne infection can result in internal stain often under a bright surface.

Freshly dipped or sprayed lumber should be protected from rain. Dip tanks and drip aprons must be roofed, paved, and drained to prevent dilution and loss of the anti-stain solution. Anti-stain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated.

Dip tanks and spray equipment must be properly maintained. Spray boxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosols.

MIXING INSTRUCTIONS:

Bulk dip tanks: Woodtreat ® P-229 is diluted in the range of 0.1 – 1.0 liters of Woodtreat ® P-229 per 100 liters of water.

Conventional spray systems: Woodtreat ® P-229 is diluted to the range of 0.25% - 2% or 0.25 – 2.0 liters of Woodtreat ® P-229 per 100 liters of water.

Electrostatic spray applications: Woodtreat ® P-229 dilution is not required; treatment strength is varied by number of application nozzles used and line speed.

Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species. The target deposition level of Propiconazole on the surface of treated lumber is 20–60 µg/cm². This should be verified periodically using available analytical quality control techniques. (Contact Kop-Coat, Inc. for further information).

Tank Mixture:

NP-1 Sapstain Control Chemical can be tank mixed with Woodtreat P-229 in a 3:1 ratio (NP-1:P-229). Read the label and follow directions on NP-1 Sapstain Control Chemical and Woodtreat P-229 labels for appropriate rates and precautions.

Tank mixture dilution rates:

For dip and spray applications

Woodtreat P229: 0.33 - 1.67 liters in 1000 liters water

NP-1: 1 to 5 liters in 1000 liters of water

The effective target deposition rate of tank mix of NP-1 Sapstain Control Chemical and Woodtreat P-229 on the surface of the treated lumber is 27 micrograms/cm² of active ingredients. This should be verified periodically using available analytical quality control techniques. (Contact Kop-Coat, Inc. for further information)

Lumber and logs should be totally immersed or sprayed so as to ensure that all surfaces are treated. Put about 1/3 of the water to be used in the mixing tank. Add the correct amount of Woodtreat ® P-229 then rinse the container into the tank. Add the balance of water needed and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use. When using proportioning pumps for mixing, this product should be maintained at temperatures above 10 degrees C to prevent inaccurate mixing due to viscosity changes. Minor proportioning rate changes can be affected by changing the setting of the pump dial.

NOTE: With normal dip or spray application, long term control of decay cannot be achieved. This product is intended to provide blue stain, mold and decay control during storage and transit.

PRECAUTIONS:**KEEP OUT OF REACH OF CHILDREN**

Do not get in eyes. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating. Remove contaminated clothing and wash before reuse. Do not contaminate food, feed or water supplies. Wear chemical resistant coveralls over long pants, a long sleeve shirt, chemical resistant footwear and socks and chemical-resistant gloves and goggles or face shield during mixing/loading, application, clean-up and repair activities. Use a cartridge respirator if the area is not well ventilated and during clean-up, maintenance and repair activities. When piling freshly treated lumber or if there is a potential for getting wet by the treating solution or by handling freshly treated lumber, wear chemical resistant coveralls or a chemical resistant apron over long-sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear. When working in the dip or spray area, wear long sleeved shirt, long pants, chemical resistant gloves, socks and boots. Once dry, the treated wood can be handled with cotton or leather gloves. Wash hands and face before eating, drinking, smoking and using the toilet. Change clothes daily. Wash contaminated clothing separately from household laundry. Not for use or storage in or around the home. Clean contaminated equipment thoroughly prior to making welding repairs.

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

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. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: 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 centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

PHYSICAL OR CHEMICAL HAZARDS:

Keep from freezing. Store away from food items. Do not use, pour, or store near heat or open flame.

ENVIRONMENTAL HAZARDS:

Toxic to aquatic organisms and non-target terrestrial plants.

This product is toxic to domestic animals. Treated sawdust, shavings, and residues of the treatment process should be disposed of properly and should not come in contact with domestic animals or be used as bedding or litter.

TOXICOLOGICAL INFORMATION: No specific antidote known. Treat symptomatically.

DISPOSAL:

DO NOT reuse this container for any other purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Dispose of the rinsings in accordance with provincial requirements.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, or in the case of a spill or spill clean-up, contact the manufacturer or the provincial regulatory agency.

STORAGE:

To prevent contamination store this product away from food or feed. Store in a closed, properly labeled container in a cool place. Keep containers closed when not in use. Store above 0°C (32°F).

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Propiconazole manufactured by Syngenta, Basel, Switzerland

January 22, 2013