

PQ-8™  
LIQUID FUNGICIDE CONCENTRATE

FOR CONTROL OF SAPSTAIN AND MOLD  
IN FRESHLY CUT LUMBER AND TIMBER  
IN TRANSIT AND STORAGE

COMMERCIAL  
Solution  
READ THE LABEL BEFORE USING

GUARANTEE:

Copper, present as Copper-8-Quinolinolate .....5.4%

REGISTRATION NO. 12143 PEST CONTROL PRODUCTS ACT

DANGER



POISON



CORROSIVE

CORROSIVE TO EYES

Net Contents:            Litres

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## SECONDARY PANEL

### DIRECTIONS FOR USE:

PQ-8 Liquid Fungicide Concentrate is a water soluble formulation of copper-8-quinolinolate that mixes readily with water. PQ-8 Liquid Fungicide Concentrate is supplied as a concentrate and must be diluted before using. This product can be applied only in dip tank application technology.

### USE RESTRICTIONS:

1. Treated wood is not to be used for construction of food handling containers, food storage facilities, or food growing buildings (e.g. mushroom houses).
2. To ensure individual mill needs are realized, sawmills should utilize this formulation on a trial basis, using label rates, before large scale industrial adoption of this antisapstain control product. This product has proven successful in small scale field tests on White Pine over a period of 6 months.
3. Not for use in drive through dip tanks.

Freshly cut wood should be treated within 24 hours. Otherwise, fungal attack may extend below the surface of the wood, beyond the reach of a surface fungicide treatment.

Remove sawdust and other debris from the application apparatus daily to maintain solution effectiveness. Freshly treated lumber should be protected from rain.

### Dilution rates:

Prepare the dip treatment solution by mixing 1.0 L PQ-8 Liquid Fungicide Concentrate per 80-125 L of water. Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species. The operational target deposition level of copper-8-quinolinolate on the surface of the treated lumber is 9.0-11.0  $\mu\text{g}/\text{cm}^2$ . This should be verified periodically using available analytical quality control techniques.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

This product is TOXIC to aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment 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.

For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

### PRECAUTIONS KEEP OUT OF REACH OF CHILDREN

**HARMFUL IF SWALLOWED.** Avoid direct contact with the product.

Do not get in eyes, on skin or clothing. Do not breathe fumes.

Wear chemical-resistant coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, goggles or face shield, socks, and chemical-resistant footwear when handling the concentrate or during mixing/loading, clean-up, maintenance and repair activities.

Use a NIOSH-respirator if the area is not well ventilated or if airborne exposure levels are above the occupational exposure limit(s), as determined by air sampling.

Use a NIOSH-respirator during clean-up, maintenance and repair activities when working in/on application equipment or if airborne material (e.g. dust, mist/spray) may be generated when working in the treatment area.

When piling freshly treated lumber, handling treated lumber that has not fully dried, or if there is a potential for getting wet by the treating solution during other activities in the sawmill, 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. Wear goggles or face shield if there is a possibility of splashing.

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.

### ENVIRONMENTAL PRECAUTIONS

**TOXIC** to aquatic organisms. Keep away from animals.

## 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 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.

### 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.

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

## TOXICOLOGICAL INFORMATION

Any effects on persons using PQ-8 Liquid Fungicide Concentrate will largely be due to the acid nature of the product. After thoroughly washing, treat as for acid burns.

### STORAGE:

To prevent contamination store this product away from food or feed.

## DISPOSAL

For Recyclable container:

**DO NOT** reuse this container for any other purpose. This is recyclable container, and is to be disposed of at a container collections 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 and the provincial regulatory agency.

## 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.

Distributed by:  
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