

**ACCEPTED**  
 Aug. 31, 1977

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under...



# PQ-10

NET CONTENTS \_\_\_\_\_ GALLONS  
**FOR INDUSTRIAL USE ONLY**

**CONCENTRATE FUNGICIDE FOR CONTROL OF SAPSTAIN AND MOLD IN FRESH CUT LUMBER AND TIMBER**

PQ-10 is a new concept in fungus control. For many years Copper 8-quinolinolate and tetrachlorophenol have been recognized as highly effective fungicides for the preservation of cellulosic materials such as wood. Low water solubility has precluded use of these materials in many processes. Now in PQ-10, Chapman offers a non-alkaline water dispersible formulation of these proven fungicides. PQ-10 mixes readily with cold water. Mixed as directed, no buffers or operator controls required to offset natural acidity of wood. Use of PQ-10 can yield a very substantial return on cost in terms of reducing stain and wood damage. PQ-10 is supplied as a concentrate for automatic dilution with the correct amount of water using either the Chapman Sure-Mix or Dispenser system or by simple manual mixing.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**DANGER**

Harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid breathing spray mists or vapors. Wear goggles or face shield and rubber gloves when handling PQ-10 and rubber gloves and protective clothing when handling the freshly treated lumber. Avoid contamination of feed and foodstuffs. Keep away from animals.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Treated sawdust and other wood waste should not come in contact with domestic animals or be used so that they come in contact with useful plants.

**INGREDIENT STATEMENT**

<b>ACTIVE INGREDIENTS:</b>	
Copper 8-quinolinolate .....	5.00%
Tetrachlorophenol .....	16.28%
Other Chlorophenols .....	4.40%
<b>INERT INGREDIENTS .....</b>	
	<b>74.32%</b>
	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

If swallowed, do not induce vomiting. CALL A PHYSICIAN IMMEDIATELY.

In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse.

EPA Est No. 1022-TN-1  
 EPA Reg No. 1022-482

\*Patent Pending

Chapman PQ-10 is mixed with water for use. The standard ready to use concentration is one gallon of PQ-10 combined with 300 gallons of water. This normally is sufficient for rough sawn lumber 2 inches or less in thickness when air seasoning or kiln drying is carried out in accordance with industry accepted practice. For thicker or bundled lumber or under unusually severe conditions or lengthy periods combine one gallon of PQ-10 with 125 to 150 gallons of water.

Smooth surfaced or dressed lumber ordinarily requires a higher PQ-10 concentration in water than does rough sawn stock simply because smooth surfaced wood retains less solution. Use one gallon of PQ-10 combined with 100 to 150 gallons of water when treating surfaced stock.

For best results, the wood should be treated within 48 hours of cutting by dipping or spray application. The ready to use should be used within 15 minutes after preparation. Apply 6 to 10 gallons of the water diluted ready to use PQ-10 per 1000 board feet of rough sawn lumber. Freshly treated lumber should be protected from rain. Dip tanks should be protected from over dilution from rain or other source and sawdust residue raked out daily.

**NOTICE**

Neither the manufacturer nor the seller makes any representation or warranty expressed or implied concerning this material except that it is of standard quality. Neither shall be held responsible in any manner for any personal injury, property damage or other type of loss resulting from improper handling, storage or use of this material. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is not in accordance with the instructions.

**MANUFACTURED BY CHAPMAN CHEMICAL COMPANY MEMPHIS, TENNESSEE 38109**