

# PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

## CAUTION

Harmful if Swallowed, Avoid Contact With Eyes, Skin, Or Clothing. Wear Safety Goggles And Rubber Gloves When Handling. CONTAINS PETROLEUM DISTILLATE.

## FIRST AID

If Swallowed, Do Not Induce Vomiting. Call Physician Immediately. In Case Of Contact, Immediately Flush Eyes Or Skin With Plenty Of Water. Get Medical Attention If Irritation Persists.

## ENVIRONMENTAL HAZARDS

This Product is Toxic To Fish. Do Not Apply Directly To Water. Do Not Contaminate Water By Cleaning Of Equipment Or Disposal Of Waste.

## PHYSICAL OR CHEMICAL HAZARDS

Do Not Use, Pour, Spill or Store Near Heat or Open Flame

## DIRECTIONS FOR USE

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

## STORAGE AND DISPOSAL

### Pesticide Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely 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 Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State or Local procedures.

# NYTEK™ 10 WP

## AN INDUSTRIAL FUNGICIDE TO CONTROL MOLD AND MILDEW

ACTIVE INGREDIENT:

COPPER-8-QUINOLINOLATE .....

INERT INGREDIENTS: .....

THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT  
NONYL PHENOL.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See Left Panel For Additional Precautionary Statements

FOR COMMERCIAL USE ONLY

Contents  
400 Lb Net Wt  
55 US Gallons Liquid

EPA REG. NO. 359  
EPA EST. NO. 35768

ACCEPTED

AUG 31 1987

MAAG, the Federal Insecticide, Fungicide, and Rodenticide Act, for the pesticide registered under EPA Reg. No. 35977-18



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## A FUNGICIDE TO CONTROL WOOD DECAY

**COMPOSITION:** Solubilized copper-8-quinolinolate plus water repellents in light solvent conforming to AWWPA Specification P-8 and containing a minimum of 10% weight of copper-8-quinolinolate as active ingredient.

**DESCRIPTION:** Nytek 10 WP is a water repellent formulation of copper-8-quinolinolate designed for the treatment of lumber by the dip or pressure process to control wood decay. For below ground use Nytek 10 WP will help prevent attack by wood boring beetles such as *Anobium punctatum*, *Hylotrupes bajulus* and *Lyctus brunneus*. It will also help prevent attack by termites.

**DIP TREATMENT:** Dip treatment of wood in Nytek 10 WP includes the following representative wooden items: Wooden flooring for trucks, trailers, railroad cars, and patios; beverage cases; wood rail beams; ladders; interior holds of boats; and millwork. Also greenhouse benches and flats used for growing ornamentals.

**PRESSURE TREATMENT:** Pressure treatment applications include the following representative wooden items:

1. *Above Ground Use.* Decking for trailers, trucks, railroad cars and patios; framing lumber in floors and walls in shower rooms; wood used around swimming pools, especially the roofs; wood subject to rainwater splashing.
2. *Below Ground Use.* Nytek 10 WP can be used for small dimensional lumber and stakes, but not part of a permanent structure, such as buildings or fences.

### PREPARATION OF TREATING SOLUTION:

1. The Nytek 10 WP is then added to the solvent in the ratio of from 2.5% to 10% by weight, depending on the end use specification.
2. The melted liquified Nytek 10 WP is then added to the solvent in the ratio of from 2.5% to 10% by weight, depending on the end use specification.
3. Mix the ingredients with a paddle or other simple means. No further heating is necessary, but the temperature of the mix must be maintained at about 70° F while in use in order to prevent the water repellents from coming out of solution.

### INSTRUCTIONS FOR TREATING WOOD:

#### 1. DIP TREATMENT

Lumber and wooden containers should be totally submerged in the ready-to-use treating solution for a period of from 3 seconds to 3 minutes, depending upon the absorption required. Harvesting and beverage containers are usually dipped for a period of 5 seconds, while lumber is treated for a full three minutes. The treated wood should then be drained of excess solution, and allowed to air dry until all solvent has evaporated, and the wood is free of all solvent odor.

#### 2. PRESSURE TREATMENT

The American Wood Preservers' Association Specification, P-8-64 requires a retention of not less than 0.20 lb per cu ft of solubilized copper-8-quinolinolate (Nytek 10 WP).

The Association of American Railroads requires a retention of 0.30 lb per cu ft of copper-8-quinolinolate whereas several commercial applications require a retention of 0.10 lb per cu ft of solubilized copper-8-quinolinolate.

For below ground use, a retention of from 0.50 to 0.70 pounds per cubic foot of Nytek 10 WP (0.050 to 0.070 pcf copper-8-quinolinolate as active) is required.

All lumber should be milled to correct width and thickness prior to treatment, and if practical it should also be trimmed to correct length.

**HANDLING:** Since both Nytek 10 WP and the ready-to use treating solution contain mineral spirits, proper precautions should be taken to insure adequate ventilation when handling. It should not be applied in the presence of heat or open flame. Smoking during application should not be permitted in the area. Suitable clothing, gloves, and safety glasses should be worn during the application.

## A FUNGICIDE FOR INDUSTRIAL COTTON FABRICS TO PREVENT MOLD AND MILDEW

**COMPOSITION:** Solubilized copper-8-quinolinolate in aliphatic solvent.

**CONCENTRATION:** Contains a minimum of 10.0% by weight of copper-8-quinolinolate (solubilized). Copper content is 1.80% to 1.83%.

**DESCRIPTION:** For treating cotton duck, cotton webbing, rope and similar fabrics which require copper-8-quinolinolate as the fungicide. Following is a partial list of Federal Specifications calling for the use of copper-8-quinolinolate as a mildew inhibitor:

MIL-D-504-C, Class B

Dyeing and after treatment Processes for Cotton Duck and Twill.

MIL-R-1670

Rope, Tent Lay.

MIL-W-530E

Webbing, Textile, Cotton.

MIL-R-1607C, Type 1

Treatment Mildew Resistant for Ropes

**APPLICATION:** Nytek 10 WP can be diluted with any common organic solvent and can be used in combination with waxes, stearates, and other water repellents.

The level of Nytek 10 WP required for protection against mold and mildew varies from 2% to 10%, depending upon the degree of protection required. Most Federal requirements specify 1.0% Nytek 10 WP in the fabric. To get this pickup in a fabric, a treating solution consisting of 20% Nytek 10 WP, and 80% mineral spirits is prepared. The fabric is dipped into this solution, and then squeezed to remove the solution, and dried. Assuming a wet pickup of 50% by weight of the treating solution, the dried fabric will contain 1.0% copper-8-quinolinolate.

*Seller makes no warranty, expressed or implied, concerning the use of these products other than as indicated on the label. Buyer assumes all risk of injury from handling of these materials when use and/or handling is contrary to label instructions.*

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