Proposed Amended Label NYTEK 645 September 27, 1990

Page 1 of 4

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ACCEPTED

NYTEK® 645

PENETRANT SEALER

35977-14

# CONTAINS PETROLEUM DISTILLATE CONTAINS THE TOXIC INERT NONYLPHENOL

# KEEP OUT OF REACH OF CHILDREN

# CAUTION

See Side Panel for Additional Precautionary Statements

# FOR COMMERCIAL USE ONLY

Net Contents: 1 U.S. Gallon

1

EPA Reg. No.: 35977-14 EPA Est. No.: 602-MO-1



Maag Agrochemicals Inc. 5690 58th Avenue P.O. Box 6430 Vero Beach, FL 32961-6430 U.S.A.

#### PRECAUTIONARY STATEMENTS

### **CAUTION**

# HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear safety goggles and rubber gloves when handling. CONTAINS PETROLEUM DISTILLATE.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Do not induce vomiting. Call a 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 when disposing of equipment washwaters.

# PHYSICAL-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 Storage:** Do not allow to freeze. Do not store near heat or open flame.

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your local 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 or recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Proposed Amended Label NYTEK 645 September 27, 1990 Page 3 of 4

#### COMPOSITION

NYTEK 645 is a ready-to-use wood-protectant and water-repellent treatment formulation of 1% solubilized copper-8-quinolinolate in mineral spirits.

#### PHYSICAL PROPERTIES

FLASH POINT: 105°F Minimum Solor: Yellow Green API Gravity: 48 - 50 Initial Beiling Point: 310 - 314°F End Point: 380 - 394°F

#### **FUNCTION**

NYTEK 645 is a general purpose wood preservative that prevents wood rot, stain, mold, mildew, warping, and swelling. NYTEK 645 penetrates, seals, and protects treated interior structural materials and some exterior components including siding, shingles and decks. The active ingredient copper-8-quinolinolate, repels insects including termites and wood-boring beetles. Treatment with NYTEK 645 will suppress these insects.

NYTEK 645 is not removed by ordinary wear and does not peel like a paint. A single treatment provides long-lasting mold and mildew protection. The active ingredient, copper-8-quinolinolate, will not leach out of treated surfaces and is nonvolatile. Treated surfaces can be cleaned to remove dirt without affecting the treatment. Due to excellent control of fungi by NYTEK 645, the frequency of washing can be reduced in a general maintenance program. Treated surfaces may also be painted or stained using latex or oil-based products.

SURFACE PREPARATION: NYTEK 645 can be used on new wood or wood to be left unpainted. Before treating, remove mold or mildew by scraping, washing with bleach, pressure cleaning or some other appropriate method. NYTEK 645 does not eliminate existing surface infestations but prevents regrowth or development of new fungal growth.

APPLICATION: One gallon of NYTEK 645 will treat up to 400 square feet depending on the porosity of the treating surface and the method of application. Brush or spray NYTEK 645 without dilution onto surfaces which support the growth of mold or mildew. Apply as much NYTEK 645 as necessary to the surface without excessive run-off. Make sure joints and end-grain surfaces are thoroughly treated. To dip, immerse the item in NYTEK 645 for 10 seconds to 1 minute. Longer dipping periods increase penetration. Air-dry treated surfaces for 24-48 hours or until all solvent has evaporated before further handling or painting.

NOTE: Since NYTEK 645 contains mineral spirits, insure adequate ventilation. Do not apply near an open flame. Do not smoke during application. Coverexposed skin, use gloves, respirator and safety glasses during application. Food preparation surfaces should be covered or removed during treatment to avoid contact.

# RESIDENTIAL USES

NYTEK 645 has been used effectively on wood, concrete block, masonry, ceramic tile and other surfaces in crawl spaces, basements, and attics as well as on wood decking, siding, and roofs. It has been used on wood beams and ceilings above these beams. NYTEK 645 can be used on walls, but a faint, green coloration may be noticed on some light-colored surfaces.

#### COMMERCIAL USES

NYTEK 645 is authorized by the USDA for use in food handling establishments such as meat and poultry plants, and approved by the FDA for bakeries and food processing plants.

NOTE: Food or food products equipment should be removed or adequately covered to prevent accidental rood contamination during the application

NYTEK 645 is also approved for treatment of wood bins, boxes, pallets etc. that are used or intended for packaging, transporting, or holding raw agricultural products. These items should be treated by dipping for 5 to 8 seconds in a mixture that contains 0.25% copper-8-quinolinolate (1 part NYTEK 645 and 3 parts Rule 66 Mineral Spirits). After removal from the dip tank, the items should be allowed to drain off and then air dry for a minimum of 48 hours or until all solvent has evaporated.

# SPECIFIED USES

Copper-8-quinolinolate is an approved treatment by the American Wood Preservers' Association (Standard P8-89), and of the Association of Railroads (Standard 17-2-9). It is the mandatory wood treatment of the following Military standard: MIL-STD-1223J (Wheeled Vehicles), and MIL-R-10932E (Prefabricated Refrigerators). To treat lumber in accordance with these Military Specifications, NYTEK 645 should be used full strength.

#### WARRANTY

Seller makes no warranty expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use and/or handling of this material when use and/or handling is contrary to label instructions.