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OCT 3 1984

Chapman Chemical Company
P.O. Box 9158
Memphis, TN 38109

Attention: Terri Harrington

Gentlemen:

Subject: PQ 15 R-T-U
EPA Registration No. 1022-491
Your Letter Dated July 31, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted at the next printing.

1. Delete the phrase "penta-free" from the front panel. This is an implied safety claim.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

RD/FHB:Jacobys:DCR-32907:0165L:efs:Raven:479-2013:09/5/84:Del.9/20/84

CONCURRENCES

BY NAME								
SURNAME								
DATE								

ACCEPTED
with COMMENTS
to EPA Letter Dated:

OCT 3 1984

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

1022-491

Neither the manufacturer nor the
seller makes any representation or
warranty, expressed or implied,
concerning this product except that
it is of the manufacturer's standard
quality. Neither shall be held
responsible in any manner for any
personal injury, property damage or
other type of loss resulting from the
improper handling, storage and use
of this product. The buyer accepts
and uses this product on these
conditions.

This product exceeds
NWMA and Fed MIL Spec TT-W-572
Water Repellency

PQ-15 R

WATER-REPELLENT WOOD PRESERVATIVE

• Ready-to-use •

CONTROLS ROT, STAIN, AND ATTACK BY TERMITES

Penta-Free

INGREDIENTS

Active Ingredient
Copper 8-quinolinolate 0.25%
Inert Ingredients 99.75%
This product contains
Petroleum Distillates
EPA Reg No. 1022-491
EPA Est No. 1022-TN-1

NET 1 GALLON

HARMFUL TO

Read precautions

KEEP OUT OF REACH OF CHILDREN

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This water-repellent wood preservative is a ready-to-use solution for unfinished wood and wood products millwork, fences, siding, decks, shingles, outdoor furniture, structural lumber and many others. Apply by spraying, brushing, soaking, pressure treating or dipping. For below grade, use 20% (2% as metal) solution Copper Naphthenate for lasting protection.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

CAUTION! Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Contains Petroleum Distillates and Copper 8-quinolinolate.

Do not take internally. Avoid breathing of vapors. Use only in a well ventilated area. Vapors may cause injury if adequate ventilation is not insured. Wash thoroughly with soap and water after handling. Close container after each use. Keep preservative and freshly treated wood away from flame, foodstuffs and plants. Do not use this product in any confined area where the vapors may concentrate and cause injury to plant or animal life.

FIRST AID - IF SWALLOWED, do not induce vomiting. Call your poison control center, hospital emergency room or physician immediately. **IF IN EYES** flush with plenty of water. If irritation persists, get medical attention.

ENVIRONMENTAL HAZARDS - This product is toxic to fish. Do not apply directly to water or wetlands. 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.

CONTROLS ROT-STAIN-MOLD: Contains copper 8-quinolinolate which controls rot-producing fungi. Use before painting on new wood to give penetrating protection to wood fibers not normally reached by surface coatings.
INHIBITS ATTACKS BY TERMITES: Termites can seriously damage wood used in building construction. This product provides penetrating protection through soaking, brush or flood spray application.

CONTROLS WARPING AND SWELLING: Under ordinary conditions of exposure, wood to which this preservative has been applied will not pick up noticeable amounts of moisture. Thus, wood so treated has dimensional stability and the possibility of warping, swelling, or shrinking in service is greatly reduced.

PAINTABLE: An excellent underseal to provide moisture barrier for paint protection. May be painted with all oil base paints and primers for latex paints.

DIRECTIONS FOR USE

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

All cutting should be completed before application. Wood must be clean, dry and free from previous finishes. Apply by spraying or brushing of multiple flowing coats. The most effective treatment is obtained with pressure treating or extended soaking where deep penetration and high absorption are obtained. A soaking period of five minutes per inch of thickness is recommended.

Pay particular attention to the treatment of joints and exposed end grain of the wood. It is here that moisture absorption is many times greater than the flat or edge grain surfaces.

COVERAGE: Varies by species and condition of wood. 150 to 200 square feet per gallon for spray or brush application. Five to ten gallons per thousand board feet for soaking.

PAINTING: Treated wood must be thoroughly dry (after solvent has completely evaporated) before application of paint. Usually 24 to 48 hours drying time is required.

PLANT LIFE: When applying, avoid contact with grass, shrubs or trees. When thoroughly dry, treated wood is harmless to plant life.

**STORAGE
AND
DISPOSAL**
Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY
MEMPHIS, TENNESSEE
38109