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Reg. # 48706-1  
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MAR 25 1986

The Applied Research Group, Inc.  
P.O. Box 5471  
Charlotte, NC 28225

Attention: John Elliott, Jr.

Gentlemen:

Subject: CCA Type C 50%  
EPA Registration No. 48706-1  
Your Letter Dated February 13, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that under the heading "Environmental Hazard" you delete "or wetlands." The statement should read "Do not apply directly to water."

A stamped copy is enclosed for your records.

Sincerely yours,

*HMJ*  
Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch

Enclosure

88883:Forrest:J-5:KENCO:2/28/86:3/10/86:cac/vo

R:88885:Forrest:J-5:KENCO:3/5/86:3/14/86:Kim

SY	DATE							

**PRECAUTIONARY STATEMENTS  
HARAZDS TO HUMANS  
AND DOMESTIC ANIMALS  
DANGER**

Corrosive. Causes irreversible eye damage, skin, or mucous membrane irritation. Harmful or fatal if swallowed, inhaled or absorbed through skin. Handle in a well ventilated area. Do not get on skin, in eyes, or on clothing. Keep container closed when not in use.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g., handling freshly treated wood and manually opening cylinder doors).

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with the wood treatment solution (e.g., cylinders that in operation or are not free of the treatment solution) must wear protective clothing, including overalls, jacket, gloves, and boots, impervious to the wood treatment formulation. In addition, individuals who enter pressure-treatment cylinders must wear properly fitting, well maintained, high efficiency respirators, MSHA NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10 ug/m<sup>3</sup>) averaged over a 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, and handling freshly treated wood).

Wash thoroughly after skin contact, and before eating, drinking, use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots

**RESTRICTED USE  
PESTICIDE**

FOR SALE TO AND USE BY CERTIFIED APPLICATORS OR BY PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATORS' CERTIFICATION.

**# CCA TYPE C/50%  
CHROMATED  
COPPER ARSENATE**

**ACTIVE INGREDIENTS:**

Chromic Acid (CrO <sub>3</sub> )	23.60%
Copper Oxide (CuO)	9.40%
Arsenic Pentoxide (As <sub>2</sub> O <sub>5</sub> )	17.00%
INERT INGREDIENTS:	50.00%
TOTAL	100.00%
Total Arsenic, all in water-soluble form expressed as metallic	11.04%

**KEEP OUT OF REACH OF CHILDREN**

**{ DANGER  POISON }**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES:** Flush with plenty of water. Call a physician.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

Refer to additional precautionary statements elsewhere on the label under the heading, "Precautionary Statements: Hazards to Humans and Domestic Animals."

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Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, and handling freshly treated wood).

Wash thoroughly after skin contact, and before eating, drinking, use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Worn-out protective clothing and workshoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

Processes used to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWPB Standard C-1 and AWPB Standards LP2 and LP22. Visible surface deposits means a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical on otherwise clean wood shall be allowed.

Individuals in the work area of an arsenical wood treatment plant must wear properly fitting, well-maintained high efficiency filter respirators, MSHA/NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10 ug/m<sup>3</sup>) averaged over a 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

KEEP OUT OF REACH OF CHILDREN

**DANGER POISON**

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IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

Refer to additional precautionary statements elsewhere on the label under the heading, "Precautionary Statements: Hazards to Humans and Domestic Animals."

MANUFACTURED BY: THE APPLIED RESEARCH GROUP, INC.  
P.O. BOX 5471  
CHARLOTTE, NC 28225  
TELEPHONE: (704) 333-9408

E.P.A. Establishment

Number 48706-NC-1

E.P.A. Registration

Number 48706-1

Net Contents \_\_\_\_\_ lbs.

\_\_\_\_\_ gals.

#### WARRANTY

The Applied Research Group, Inc. warrants this material to be of merchantable quality and such as will regularly pass in the trade for goods within the description and further warrants it to be fit for the normal purposes for which such goods are used. The Applied Research Group, Inc. assumes no responsibility for any personal injury, property damage or any other type of loss resulting from improper handling, storage or use of this material.

for the preservation of wood. Dilute this 50% solution to concentrations prescribed in American Wood Preservers Association standards to achieve penetration and retention levels desired. Pressure treatment of wood with this product provides protection against termites, ascomycetes, white rot, brown rot and dry rot.

Refer to label attachment, "Permissible Exposure Limit (PEL) Monitoring Program" for additional information concerning the use of this product.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

SPILLS: Cover liquid with enough lime to neutralize acid and form alkaline paste. Shovel into steel or polyethylene container for disposal. Do not flush into sewer or stream.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: The empty container must be triple rinsed (or equivalent) and of for recycling or reconditioning, or disposed of in a sanitary landfill, or by other approved state and local procedures.

MAR 25 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 48706-1