



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

AUG -- 1 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Kevin J. Archer  
Viance, LLC  
One Woodlawn Green, Suite 350  
200 E. Woodlwan Road  
Charlotte, NC 28217

Subject: ACQ - 2102  
EPA Registration No.: 83997-5  
Notification Date: 06/20/2011  
EPA Receipt Date: 06/30/2011

Dear Mr. Archer,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with conditions.

**Proposed Amendment**

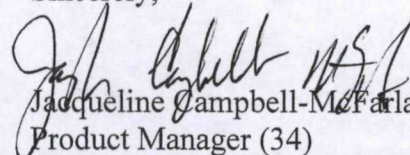
- Update of Container Disposal statements as per PR Notice 2007-4

**General Comments**

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at [carl.jaclyn@epa.gov](mailto:carl.jaclyn@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

  
Jacqueline Campbell-McFarlane  
Product Manager (34)

Regulatory Management Branch II  
Antimicrobials Division (7510P)



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

Corrosive. Causes skin burns and irreversible eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective goggles or face shield, protective clothing and rubber gloves. Do not breathe vapors. Wear a mask or pesticide respirator approved by the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Individuals who enter pressure treatment cylinders and spray treatment booths/compartments contaminated with wood treatment solution (e.g. cylinders that are in operation or in the middle of the treatment solution) must wear properly fitting, non-vented, high-leakhood 35 (STEL) or 25 ppm (ACGIH) of air averaged over an 8-hour work period, air monitoring programs, procedures and record retention and submission must be conducted in accordance with OSHA standards.

**ENVIRONMENTAL HAZARDS**

Apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in original container in a cool, dry place.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of the Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:**

**Non-refillable container.** Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or by other procedures allowed by state and local authorities.

**SAFE HANDLING PROCEDURES**

Do not attempt to use without implementing the necessary safety equipment. Applicators must wear gloves impermeable to wood treatment solutions in all situations where dermal contact is expected (i.e. handling freshly treated wood, manually opening cylinder doors, etc.)

Individuals who enter treatment cylinders and spray treatment booths/compartments contaminated with wood treatment solution must wear protective clothing (including coveralls, jacket, gloves, and boots) impermeable to wood treatment solutions. In addition, individuals who enter treatment cylinders must wear properly fitting, well-maintained high efficiency respirators. In respirators that are MSHA/NIOSH-approved for ammonia are unknown or exceed 35 ppm (STEL) or 25 ppm (ACGIH) or air averaged over an 8-hour work period, air monitoring programs, procedures, and record retention and submission must be conducted in accordance with OSHA standards.

Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment concentrate or solutions (i.e. manually opening/closing cylinder doors, moving tanks out of the cylinder, mixing chemicals, handling freshly treated wood, etc.) Wash thoroughly after skin contact and before eating, drinking, using tobacco products, or using restrooms.

Protective clothing must be replaced when it shows signs of significant contamination. Applicator must leave all protective clothing, work shoes or boots, and equipment at the treatment plant. Worn out of severely contaminated protective clothing must be disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

Refer to the ACQ 2102 Material Safety Data Sheet for additional health and safety information.

**ACQ 2102**

**Wood Preservative Concentrate**

**Active Ingredient:**

Copper ethanolaniline complex (CAS# 142,15-52-2)\* ..... 21.4%  
n-Alkyl (67% C<sub>12</sub>, 29% C<sub>14</sub>, 7% C<sub>16</sub>, 1% C<sub>18</sub>)

**OTHER INGREDIENTS:** ..... 4.6%  
dimethyl benzyl ammonium chloride ..... 74.0%  
**Total** ..... 100.0%

\*Metallic copper equivalent ..... 7.4%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Manufactured For:  
Viance, LLC.  
200 East Woodlawn Road,  
Suite 350  
Charlotte NC 28217  
Email: [productinfo@viance.net](mailto:productinfo@viance.net)



**Phone 1-800-424-9300 (CHEMTREC) in case of emergency**

EPA Reg. No. 833997-5

EPA Est. No. 10465-NC-1

**Net Contents:** \_\_\_\_\_ **Lbs.**

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

**GENERAL INFORMATION**

ACQ 2102 is a formulation of copper oxide as elemental copper (from copper ethanolaniline complexes) and alkyl dimethyl benzyl ammonium chloride for the formulation of alkaline copper quat (ACQ) wood preservative solutions.

The contents are for use in vacuum-pressure or spray application treatment systems for wood products. Wood products should only be treated with water dilutions ranging from 0.5% to 10% active ingredient(s) by weight. Impregnation procedures must rigidly adhere to applicable specifications of the American Wood Protection Association. Treated wood is provided protection against termites and wood decay fungi.

Note: No not use in contact with brass, bronze or copper.

**SPECIFIC USE INSTRUCTIONS**

For ACQ 2102 Solutions:

Refer to mixing instructions in the attached Technical Bulletin.

**CONDITIONS OF SALE AND WARRANTY**

Seller warrants that this product conforms to the standard specifications set forth on this label. SELLER MAKES NO OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, AS TO THE MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR ANY OTHER MATTER WITH RESPECT TO THIS PRODUCT WHETHER USED ALONE OR IN COMBINATION WITH ANY OTHER MATERIAL. BUYER ASSUMES ALL RISKS TO PERSONS OR PROPERTY ARISING OUT OF THE USE OF HANDLING AND ACCEPTS THE PRODUCT SUBJECT TO THE CONDITIONS SET FORTH ON THIS LABEL. BECAUSE TIME, GEOGRAPHICAL LOCATION, RATE OF APPLICATION, AND OTHER CONDITIONS ARE BEYOND SELLER'S CONTROL, SELLER'S LIABILITY FOR ANY LOSS OR DAMAGES ARISING OUT OF THIS PRODUCT SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT, IN RESPECT TO WHICH SUCH CAUSE ARISES OR AT THE SELLER'S OPTION THE REPLACEMENT OF SUCH PRODUCT AND IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL SPECIAL CONSEQUENTIAL, OR PUNITIVE DAMAGES RESULTING FROM ANY CAUSE. No claim for any cause whatsoever shall be allowed unless Buyer gives Seller prompt written notice thereof. Failure to commence action with respect to such claim within one year from the date of delivery of ACQ for which a claim is alleged, shall constitute a waiver by Buyer of any such claim.

Revised 7-11

**ACCEPTED**

AUG 1 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 833997-5



Tote (no bag)

