



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

May 19, 2003

Ana Rodriguez-Koster
Agent for Chemical Specialties, Inc.
Lewis & Harrison
122 C Street, NW
#740
Washington, DC 20001

Subject: ACQ-C2
EPA Registration No. 10465-36
Application Date: April 18, 2003
EPA Received Date: April 21, 2003

Dear Ms. Rodriguez-Koster:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Proposed Amendment

- Update First Aid Statements per PR Notice 2001-1

Conditions

Revise the label as follows:

1. Since this product has a toxicity category III for inhalation, include the following statement in the First Aid Statements:

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.

CONCURRENCES

SYMBOL	75106						
SURNAME	S.H. Aug						
DATE	5-19-03						

- 2. Per Agency letter dated, September 15, 1994, include the following statement in close proximity to but clearly distinguished from the First Aid Statements:

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

- 3. Per Agency letter dated, September 15, 1994, revise the following Precautionary Statements sentence "Causes eye and skin damage." to read "Causes irreversible eye damage and skin burns." Also include in the Precautionary Statements the statement "Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco."
- 4. Revise the following Environmental Hazards phrase "...or public waters..." to read "...or *other* waters..." Also revise the phrase "...notifying the sewage treatment..." to read "...notifying the *local* sewage treatment..."
- 5. Per PR Notice 83-3, revise the "Container Disposal" instructions to read:

Container Disposal:

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

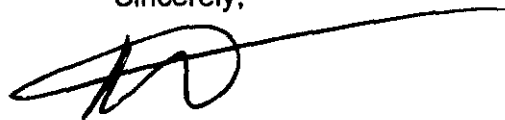
- 6. Add pesticide storage instructions to the Storage and Disposal paragraph of the label. Refer to PR Notice 83-3 for detailed information.

General Comments

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

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



Adam Heyward
 Product Manager 34
 Regulatory Management Branch II
 Antimicrobials Division (7510 C)

DIRECTIONS FOR USE

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

Use ACQ-C2 to control all types of fungal decay of wood products - brown, white and soft rot and wood eating insects including termites. ACQ-C2 should be used to treat any wood product that will be exposed to conditions favorable to rot, decay or insect attack both above ground and in ground or water. Types of products include lumber, timbers, landscape ties, fence posts, building and utility poles, land, freshwater and marine piling, sea walls, decking and wood shingles.

Tank mix ACQ-C2 with quaternary ammonium compounds approved for wood treatment. Apply the tank mixed solution by pressure impregnation. Follow the mixing instructions "Solution Mixing Table for ACQ-C2 (2 Component)" for obtaining the desired solution concentration. The percent solution to be used should be based on the retention, in lbs. per cubic foot (pcf), specified by the purchaser and by the treating process used.

A 3% solution can be used to field coat the cut ends of pressure treated wood by brush-on application.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY 19 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10465-36

ACQ-C2

For the Control of Wood Damaging
Fungi and Insects

ACTIVE INGREDIENT

Copper as elemental 9.0%

INERT INGREDIENTS 91.0%

TOTAL 100.0%

From mixed Copper ethanalamine complexes.

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

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 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

Net Contents:

Chemical Specialties, Inc.
One Woodlawn Green
Suite 250
Charlotte, NC 28217

EPA Reg. No. 10465-36
EPA Est. No. 10465-NC-1

PRECAUTIONARY STATEMENTS Hazards To Humans And Domestic Animals

DANGER: Corrosive, causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed, absorbed through the skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public water 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

STORAGE & DISPOSAL

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

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:

Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

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Solution Mixing Table for ACQ-C2 (2 Component)

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine following Gallons of		Solution Strength % Active
	CuO	Quat	ACQ-C2	Quat (80%) Water	
0.60%	0.400%	0.200%	20.4	2.03	908.7
0.65%	0.433%	0.217%	30.8	3.07	866.1
0.70%	0.467%	0.233%	33.2	3.31	863.5
0.75%	0.500%	0.250%	35.6	3.55	860.0
0.80%	0.533%	0.267%	38.0	3.79	856.2
0.85%	0.567%	0.283%	40.4	4.03	855.6
0.90%	0.600%	0.300%	42.8	4.28	852.9
0.95%	0.633%	0.317%	45.2	4.50	850.3
1.00%	0.667%	0.333%	47.6	4.74	847.7
1.10%	0.733%	0.367%	52.4	5.22	842.4
1.20%	0.800%	0.400%	57.2	5.70	837.1
1.30%	0.867%	0.433%	62.1	6.18	831.7
1.40%	0.933%	0.467%	66.9	6.67	826.4
1.50%	1.000%	0.500%	71.8	7.15	821.1
1.60%	1.067%	0.533%	76.6	7.63	815.7
1.70%	1.133%	0.567%	81.5	8.12	810.4
1.80%	1.200%	0.600%	86.4	8.61	805.0
1.90%	1.267%	0.633%	91.3	9.09	899.6
2.00%	1.333%	0.667%	96.2	9.58	894.3
2.10%	1.400%	0.700%	101.1	10.07	888.9
2.20%	1.467%	0.733%	106.0	10.56	883.5
2.30%	1.533%	0.767%	110.9	11.05	878.0
2.40%	1.600%	0.800%	115.8	11.54	872.6
2.50%	1.667%	0.833%	120.8	12.04	867.2
2.60%	1.733%	0.867%	125.7	12.53	861.7
2.70%	1.800%	0.900%	130.7	13.02	856.3
2.80%	1.867%	0.933%	135.7	13.52	850.8
2.90%	1.933%	0.967%	140.7	14.02	845.3
3.00%	2.000%	1.000%	145.7	14.51	839.0
3.10%	2.067%	1.033%	150.7	15.01	833.3
3.20%	2.133%	1.067%	155.7	15.51	827.0
3.30%	2.200%	1.100%	160.7	16.01	820.3
3.40%	2.267%	1.133%	165.7	16.51	817.8
3.50%	2.333%	1.167%	170.0	17.01	812.2
3.60%	2.400%	1.200%	175.0	17.52	806.7
3.70%	2.467%	1.233%	180.0	18.02	801.1
3.80%	2.533%	1.267%	185.0	18.53	795.5
3.90%	2.600%	1.300%	191.0	19.03	789.9

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	CuO	Quat	ACQ-C2	Quat (80%) Water	
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0.65%	0.433%	0.217%	30.8	4.74	964.4
0.70%	0.467%	0.233%	33.2	5.11	961.7
0.75%	0.500%	0.250%	35.6	5.40	958.9
0.80%	0.533%	0.267%	38.0	5.85	956.1
0.85%	0.567%	0.283%	40.4	6.21	953.4
0.90%	0.600%	0.300%	42.8	6.58	950.6
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3.50%	2.333%	1.167%	170.0	26.27	802.0
3.60%	2.400%	1.200%	175.0	27.01	797.1
3.70%	2.467%	1.233%	180.0	27.82	791.3
3.80%	2.533%	1.267%	185.0	28.60	785.5
3.90%	2.600%	1.300%	191.0	29.38	779.6