



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 5, 2024

Leigh Ann Richardson
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1016 Everee Inn Rd.
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Subject: PRIA CSF Amendment – Update Existing CSFs, Add New Alternate CSFs, and Update Label per 2019 Amended Coppers Interim Registration Review Decision
Product Name: NW-CA 200
EPA Registration Number: 3008-127
Received Date: 10/06/2023
Action Case Number: 00492299

Dear Leigh Ann Richardson:

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following CSFs:

CSF #	Date
Basic	8/30/2017
Alt # 1-2	8/30/2017
Alt # 4	8/30/2017
Alt # 9-10	8/30/2017
Alt # 12	8/30/2017
Alt # 13-14	11/11/2020
Alt # 16	11/11/2020
Alt # 17-18	11/12/2020

CSF #	Date
Alt # 49-50	4/11/2019
Alt # 52	4/11/2019
Alt # 57-58	4/11/2019
Alt # 60	4/11/2019
Alt # 61-62	11/13/2020
Alt # 64	11/13/2020
Alt # 65-66	4/12/2019
Alt # 68	4/12/2019

CSF #	Date
Alt # 113-114	4/17/2020
Alt # 116	4/17/2020
Alt # 121-122	4/17/2020
Alt # 124	4/17/2020
Alt # 125-126	10/22/2020
Alt # 128	10/22/2020
Alt # 129-130	4/17/2020
Alt # 132	4/17/2020

Alt # 20	11/12/2020
Alt # 25-26	11/12/2020
Alt # 28-30	11/12/2020
Alt # 32	11/12/2020

Alt # 73-74	4/12/2019
Alt # 76	4/12/2019
Alt # 77-78	11/13/2020
Alt # 80	11/13/2020

Alt # 137-138	4/17/2020
Alt # 140	4/17/2020
Alt # 141-142	10/22/2020
Alt # 144	10/22/2020

CSF #	Date
Alt # 81-96	10/2/2023
Alt # 146-147	10/2/2023
Alt # 149-150	10/2/2023

CSF #	Date
Alt # 156-157	10/2/2023
Alt # 159-162	10/2/2023
Alt # 164-167	10/2/2023

CSF #	Date
Alt # 169-170	10/2/2023
Alt # 171-175 177, 179, 184, 190, 191, 195, 201-202	10/4/2023

Recently approved Alternate CSFs dated July 8, 2024: Alt # 176, Alt # 178, Alt # 180 - Alt # 183, Alt # 192 - Alt # 194, and Alt # 196 - Alt # 199.

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Terria Northern via email at northern.terria@epa.gov.

Sincerely,



Marcel Howard, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510M)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear goggles or face shield and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTION EQUIPMENT (PPE): Mixers, loaders, applicators, and other handlers (including persons who enter pressure treatment cylinders) must wear: Coveralls worn over long-sleeved shirt and long pants, chemical-resistant footwear plus socks, chemical-resistant gloves made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, and polyvinyl chloride, goggles and face shield, and a chemical-resistant apron when mixing, loading or cleaning equipment. In addition, individuals who enter pressure-treatment cylinders must wear properly fitting, well-maintained, high efficiency respirators, MSHA/NIOSH approved for ammonia. If the level of ammonia in the plant is unknown or exceeds the short-term exposure limit (STEL) of 35 ppm, or the 8-hour time weighted average of 25 ppm recommended by ACGIH, air monitoring programs, procedures and record retention must be conducted in accordance with OSHA standards.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic invertebrates. 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 plant 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: Open dumping is prohibited. Keep container closed when not in use. Store in a dry, well ventilated area.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these pesticides 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

Plastic and Metal Containers: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip 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 or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations. DO NOT cut or weld metal containers.

Tote Container: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Empty tote container must be returned to a tote collection agent. Residue Removal– Cleaning container before final disposal is the responsibility of the person disposing of the container. To clean container before final disposal, fill container about 10 percent full with water; agitate container vigorously; discard rinsate according to pesticide disposal instructions; repeat this rinsing procedure two more times. For additional container disposal information, contact product supplier.

NW-CA 200

ANTIMICROBIAL – WOOD PRESERVATIVE

ACTIVE INGREDIENTS:

Copper Ammonium Carbonate*	
(CAS No. 33113-08-5)	27.90%
Propiconazole	0.19%
Tebuconazole	0.19%
OTHER INGREDIENTS	71.72%
TOTAL	100.00%

*Metallic Copper Equivalent 9.25%

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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

HOT LINE NUMBER: In case of emergency, call CHEMTREC toll free at 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

See left panel for additional precautionary statements.

EPA Reg. No. 3008-127 EPA Est. No. ☐ 3008-TN-01
☐ 3008-SC-01

Manufactured by:
Koppers Performance Chemicals Inc.
1016 Everee Inn Rd., Griffin, GA 30224

NET CONTENTS: _____

BATCH NO: _____

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Treatment of wood products with NW-CA 200 provides protection against white rot, brown rot, soft rot, and dry rot. Apply NW-CA 200 by vacuum pressure treatment to impregnate wood products that will be exposed to conditions favorable to rot, decay or insect attack above ground, in ground, or in water. Do not spray.

Tank mix NW-CA 200 with NW-CA (EPA Reg. No. 3008-112, a mixture of alkaline copper amine complex and azole compounds). The treating solution concentration will range from 0.1% to 5.0% total active ingredients by weight. NW-CA 200 and NW-CA can be mixed at any ratio. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

Sample treating solution containing 0.8% total actives: To prepare a 1,000-gallon solution containing 0.8% total actives (0.77% Cu and 0.03% azoles) with 50% actives from NW-CA 200 and 50% actives from NW-CA, combine 930.0 gallons of water, 36.3 gallons of NW-CA 200, and 33.7 gallons of NW-CA. For other treating solution strength scenarios, adjust the NW-CA and NW-CA 200 concentrations to meet the desired copper/azole levels. Water will make up the difference.

The below chart represents the uses/commodities, maximum application rates, minimum retention in pounds per cubic foot (pcf) of each active ingredient, and minimum total active retention for each use/commodity category.

NW-CA 200 + NW-CA					
Uses/Commodities	Maximum Application Rates		Minimum Active Ingredient Retention		Minimum Total Active Retention (pcf)
	as Cu (%)	Azole (%)	as Cu (pcf)	Azole (pcf)	
Interior/Above Ground Protected/Above Ground Exposed (millwork, siding, walkways, decking, railings, fence pickets, joists, beams)	1.0	0.04	0.0577	0.0023	0.060
Ground Contact General Use (deck posts, fence posts, joists, beams for decks and freshwater docks, utility poles, round guardrail posts, crossties)	2.0	0.08	0.144	0.0058	0.15
Ground Contact Heavy Duty (utility poles, building poles, permanent wood foundations, saltwater splash zones, crossties)	3.5	0.14	0.298	0.0119	0.31
Ground Contact Extreme Duty (utility poles, crossties, piling)	4.75	0.19	0.394	0.0158	0.41

