



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 22, 2018

Ronald W. Clawson, Jr. Ph.D.
Research and Development Manager
Kop-Coat, Inc.
3040 William Pitt Way
Pittsburgh, PA 15238

Subject: Amended Reregistration Label
Product Name: NP-2 Sapstain Control Chemical
EPA Registration Number: 92617-8
Decision Number: 537993

Dear Mr. Clawson:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the DDAC RED and Carbamic acid, butyl-, 3-iodo-2-propynyl ester RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11/30/1998

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label

constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Miederhoff".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure



NP-2™ Sapstain Control Chemical

U.S. Patent No. 4,950,685 and Foreign Patents

Aids in the control of blue stain, mold and decay of freshly cut lumber when properly used. Effective on softwoods including Douglas fir, White fir, Spruce, Hemlock, the Pines including both the Southern and Western Yellow Pines, Eastern and Western White Pines and many of the hardwoods.

KEEP OUT OF REACH OF CHILDREN

DANGER

EPA Reg. No. 92617-8
EPA Est. No. 60061-MO-1

Read Disclaimer on side panel before buying or using. If such terms are not acceptable, return at once unopened.

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride 70.48%

3-Iodo-2-Propynyl Butyl Carbamate 4.76%

OTHER INGREDIENTS 24.76%

TOTAL 100.00%

ACCEPTED

03/22/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 92617-8

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call poison control center or doctor for treatment advice.
IF ON SKIN OR ON CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• 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	<ul style="list-style-type: none">• 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.
HOT LINE NUMBERS	<ul style="list-style-type: none">• Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-548-0489 for emergency medical treatment information.

	<ul style="list-style-type: none"> • Transportation emergency contact 800-424-9300.
NOTE TO PHYSICIAN	<ul style="list-style-type: none"> • Probable mucosal damage may contraindicate the use of gastric lavage. Corrosive to eyes and skin.

Kop-Coat, Inc.
 Protection Products Division
 5137 Southwest Avenue, St. Louis MO 63110
 314-772-2200

Net Contents

Gallons

DIRECTIONS FOR USE

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

GENERAL PRECAUTIONS AND RESTRICTIONS

FOR INDUSTRIAL USE

CONSULT SAFETY DATA SHEET BEFORE USING

Do not apply this product in a way that will contact workers or other persons.

Wear synthetic rubber gloves or plastic coated gloves in handling solutions and freshly treated lumber.

DILUTE BEFORE USING

Volumetric Dilution and Retention* on Green Wood Species

Parts NP-2™	Parts H ₂ O	Retention		Parts NP-2™	Parts H ₂ O	Retention
1	15	0.0625%		1	160	0.0062%
1	40	0.0244%		1	185	0.0054%
1	60	0.0164%		1	205	0.0049%
1	80	0.0123%		1	225	0.0044%
1	100	0.0099%		1	245	0.0041%
1	120	0.0083%		1	265	0.0038%
1	140	0.0071%		1	285	0.0035%
1	145	0.0068%		1	290	0.0034%
1	150	0.0066%		1	295	0.0034%
1	155	0.0064%		1	300	0.0033%

*-Retention Based on Minimum Gravimetric Uptake on Nominal Wood Density of 30 lb/ft³

GENERAL INFORMATION

For the best results lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires a heavier treatment to achieve control of surface growth. Delayed application and log borne infection result in internal stain often under a bright surface. Lumber and logs should be totally immersed or sprayed so as to ensure all surfaces are treated.

Freshly dipped or sprayed lumber should be protected from rain washing. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. Antistain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment must be properly maintained.

Treated sawdust and other wood wastes should be disposed of properly and should not be used as mulch where it will come into contact with useful living plants. Care should be taken to prevent drip or spray from contacting ornamental shrubs, trees, grass and other desirable vegetation.

MIXING INSTRUCTIONS

For high pressure spray applications: Thoroughly mix one gallon of NP-2™ Sapstain Control Chemical per 25 to 50 gallons of water.

For dip applications: Thoroughly mix one gallon of NP-2™ Sapstain Control Chemical per 40 to 300 gallons of water. In all cases, dilution levels will depend upon application methods, lumber species and conditions of lumber storage. Mills should conduct tests to determine treatment requirements for their individual needs. Contact Kop-Coat for further information. When using proportioning pumps for mixing, this product should be maintained at temperatures above 50°F to prevent inaccurate mixing due to viscosity changes. Minor proportioning rate changes can be affected by changing the setting on the pump dial.

NOTE: With normal dip or spray application long term control of decay cannot be achieved. This product is intended to provide decay, mold and blue stain control during storage. Such control would not likely extend to the use site.

Wood treated with didecyl dimethyl ammonium chloride shall not be used in the construction of bee hives.

STORAGE AND DISPOSAL

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

Storage: Store in a closed, properly labeled container in a cool place. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

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 Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER.

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles and if splashing is possible, face shield. Wear barrier laminate, nitrile rubber or Viton gloves. Do not breathe vapor or spray mist. Wear respiratory protection as specified below. 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 PROTECTIVE EQUIPMENT (PPE)

Mixers and loaders using liquid formulation must wear:

1. Coveralls worn over long-sleeved shirt, long pants
2. Chemical resistant footwear plus socks
3. When mixing or loading, wear a chemical-resistant apron
4. Wear goggles and if splashing is possible, face shield
5. Barrier laminate, nitrile rubber or Viton gloves
6. A NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH approved gas mask with a canister with NIOSH approval number prefix TC-14G; or powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C.

USER SAFETY REQUIREMENTS

- Follow manufactures instructions for clean/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

NOTICE

This product contains a chemical known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing equipment wastewaters. 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 Eliminations 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 Environmental Protection Agency.

Treated lumber must be stored under cover, or indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the water way. Treated lumber stored outdoors within 100 feet of a pond, lake, stream or river must be either covered with plastic or surrounded by berm to prevent surface water runoff into the nearby waterway. If a berm is used around the site, it must consist of impermeable material (clay, asphalt, concrete) and be sufficient height to prevent runoff during heavy rainfall events.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE - Do not use, pour, spill, or store near heat or open flame.

IN CASE OF FIRE

Use alcohol foam, dry chemical, carbon dioxide, water spray, fog or foam to extinguish fire.

DISCLAIMER

To the extent consistent with applicable law, seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for LOST PROFITS, LOST PRODUCTION, LABOR COSTS, TRANSPORTATION CHARGES, OR ANY special, consequential, INCIDENTAL OR DELAY

damages, the exclusive remedy being the replacement of the product. To the extent consistent with applicable law, buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

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