

99.02.05

QC-3™

SAPSTAIN CONTROL PRODUCT

READ THE LABEL BEFORE USING

COMMERCIAL

Aids in the control of blue-stain, mold and decay
of freshly cut lumber

KEEP OUT OF THE REACH OF CHILDREN

DANGER

CORROSIVE POISON

POTENTIAL SKIN SENSITIZER

GUARANTEE

Didecyl Dimethyl Ammonium Chloride 28.0%

REGISTRATION NO. 24059

PEST CONTROL PRODUCTS ACT

NET CONTENTS 205 Litres

MANUFACTURED BY:

Napier International Technologies Inc.

9437 192 Street

Surrey, BC

V4N 3R7

(604) 888-5332

Helping preserve our world!

DIRECTIONS FOR USE

USE RESTRICTIONS

1. Treated wood is not to be used for construction of food handling containers, food storage facilities or food growing buildings (e.g. mushroom houses).
2. Not for use in drive-through dip tanks.

DILUTE BEFORE USING

For best results lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of the stain, mold and decay growth which subsequently requires a stronger treatment to achieve control of surface growth. Delayed applications and log borne infection can result in internal stain often under a bright surface.

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 anti-stain solution. Anti-stain 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. Spray-boxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosols.

MIXING INSTRUCTIONS

Mix one litre of this concentrate per 7 to 18 litres of water to protect lumber against sapstain organisms during protracted periods of storage and transit. Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species. The operational target deposition level of Didecyl Dimethyl Ammonium Chloride on the surface of treated lumber is 100 to 140 micrograms/sq. cm. This should be verified periodically using available analytical control techniques. (Contact "NAPIER" for services).

Lumber and logs should be totally immersed or sprayed so as to ensure that all surfaces are treated. Put 1/3 of the required water to the mixing tank. Add the correct amount of this product and then rinse the container into a tank, add the balance of the water required and

mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use. When using proportioning pumps for mixing, this product should be maintained at temperatures above 10 degrees C to prevent inaccurate mixing due to viscosity changes. The proportioning rate changes can be affected by changing the setting of the pump.

NOTE: With normal dip or spray application, long term control of decay can't be achieved. This product is designed to provide blue-stain, mole and decay control during storage and transit.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER

THIS CONTROL PRODUCT IS TO BE USED ONLY IN ACCORDANCE WITH THE DIRECTIONS ON THIS LABEL. IT IS AN OFFENCE UNDER THE PEST CONTROL PRODUCTS ACT TO USE A CONTROL PRODUCT UNDER UNSAFE CONDITIONS.

PRECAUTIONARY STATEMENTS

CONCENTRATE CAN BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. CORROSIVE. CAN CAUSE IRREVERSIBLE EYE DAMAGE AND SEVERE SKIN BURNS. REPEATED EXPOSURE MAY RESULT IN SKIN SENSITIZATION.

DO NOT GET CONCENTRATE IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE SPRAY MIST.

When handling the concentrate, wear full face protection with cartridge respirator and impermeable gloves, aprons and boots. Use only in well ventilated areas. Do not wear contact lenses.

When working in the dip and spray area or handling contaminated equipment, wear impermeable gloves. Wear impermeable aprons and boots if there is a potential for getting wet by the QC-3 solution, and full face protection if there is a possibility of splashing. Use a cartridge respirator if the area is not well ventilated and during cleaning, maintenance, and repair activities.

When handling freshly treated lumber, wear impermeable gloves. Wear impermeable apron and boots if there is a potential for getting wet by the QC-3 solution. Use eye protection goggles if eye contact with the QC-3 solution is possible. Once dry, the treated wood can be handled with cotton or leather gloves.

Wash hands and face before eating, drinking, smoking and using toilet. Change clothing daily. Wash contaminated clothing separately from household laundry. Not for use or storage in or around the home.

CLEAN CONTAMINATED EQUIPMENT PRIOR TO MAKING WELDING REPAIRS.

FIRST AID

IF SWALLOWED: Do not induce vomiting. Call a physician or poison control centre immediately.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with mild non abrasive soap and flush with plenty of water. Get medical attention if irritation persists.

IF INHALED: Move and/or assist out to fresh air. If victim has ceased breathing, clear air way and start artificial respiration. Get medical attention immediately.

In the event of poisoning, take container, label or the product name and P.C.P. number with you to emergency/hospital or physician.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PHYSICAL OR CHEMICAL HAZARDS

Store away from foodstuffs and keep from freezing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, wildlife, and domestic animals. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of waste. Treated sawdust, shavings and residues of the treatment process should be disposed of properly and should not come in contact with a domestic animal or be used in bedding or litter.

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