



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

65059-5

Date of Issuance:

06/17/97

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

QC-6A
SAP STAIN FUNGICIDE

Name and Address of Registrant (include ZIP Code):

Napier International Technologies, Inc., 9437-192nd Street,
Surrey British Columbia, Canada V4N 3RT
c/o Mr. T. Jeffrey Jones, Agent, Delta Analytical Corporation,
7910 Woodmont Avenue, Suite 1000, Bethesda, MD 20814

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 65059-5".
- b. Revise the font size of the label narrative in accord with the attached "A-79 Enclosure."

Signature of Approving Official:

Portia M. Jenkins, Acting PM-34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:

June 17, 1997

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- c. Submit five copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Portia M. Jenkins,
Acting Product Manager 34
Regulatory Mgmt. Branch II
Antimicrobials Div. (7510W)

Enclosures

FRONT PANEL

PAGE 1 OF 3

QC-6A

SAP STAIN FUNGICIDE

Aids in the Control of Blue-Stain, Mold and Decay
of Freshly Cut Lumber

Active Ingredient: Didecyl dimethyl ammonium chloride	13.0%
Inert Ingredients:	87.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician immediately.

If on skin: Wash with plenty of soap and water. Get medical attention.

If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Avoid alcohol. Get medical attention. Do not give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

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

ACCOMPISHED
 WITH COMMENTS
 In EPA Letter Dated:
JUN 17 1997
 Under the Federal Insecticide,
 Fungicide and Rodenticide Act as
 amended, for the pesticide
 registered under EPA Reg. No.
 65059-5

Net Weight:

EPA Reg. No. 65059-

EPA Est. No. 65059-CN-1

Manufactured by:

Napier International Technologies Inc.
 9437-192nd St.
 Surrey, British Columbia
 Canada V4N 3R7

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material, when such use and/or handling is contrary to directions.

LEFT PANEL

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breath vapor or spray mist. Wear goggles or face shield, protective clothing, and rubber gloves. Wear a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Treated effluent should not be discharged into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically addressed in an NPDES permit. Do not discharge effluent containing this product without prior notification of the applicable waste or sewer 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

Storage: Do not store this product with oxidizers, acids, reducing agents, or combustible materials. Store in a cool, dry, well-ventilated location away from direct sunlight. Protect from freezing. Store upright and do not stack over two drums per pallet. A drum pump is recommended for transferring this material. Keep drums tightly closed when not in use. Store only in the original containers or approved storage containers and guard against cross-contamination with other pesticides, fertilizers, food, and feed. Do not reuse containers.

Pesticide Disposal: Pesticide wastes are toxic. 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) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

RIGHT PANEL

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DIRECTIONS FOR USE

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

QC-6A is a concentrate which must be diluted before application. Mix one part QC-6A with 3 to 19 parts of water to protect lumber against sap staining organisms. Dilution ratios will be influenced by treating methods and wood species. The target deposition level of the active ingredient — didecyl dimethyl ammonium chloride — on the surface of the treated lumber is 100 to 140 micrograms / sq. cm (650 to 850 micrograms / sq inch). Do not use the product in conjunction with any anionic wetting agents or soaps.

Lumber and logs should be totally immersed or sprayed to ensure that all surfaces are treated. Put 1/3 of the required water in the mixing tank. Add the correct amount of QC-6A and then rinse the container into a tank, add the balance of the required water and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. Re-mix thoroughly any product standing unused for a period. When using proportioning pumps for mixing, the product should be maintained at 10°C to prevent inaccurate mixing due to viscosity changes. The proportioning rate changes can be affected by changing the setting of the pump.

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 concentration must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in exposure and species being treated.

Dip-tanks and spray equipment must be properly maintained. Spray-boxes must be equipped with the mechanical means of preventing the escape of droplets or entrained aerosols.

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 longer treatment to achieve control of surface growth. Delayed application and log-borne infection can result in internal stain often under a bright surface.

NOTE: With normal dip or spray application, long-term control of decay cannot be achieved. QC-6A is designed to provide control of blue stain, mold and decay during storage and transit.

January 2, 1996