

2693-180

9-26-2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
2693-180

Date of Issuance:
SEP 26 2002

NOTICE OF PESTICIDE:
 X Registration
 Re-registration

Term of Issuance:
CONDITIONAL
Expires 6/1/2004

(under FIFRA, as amended)

Name of Pesticide Product:
Interviron

Name and Address of Registrant (include ZIP code):

International Paint, Inc.
2270 Morris Avenue
Union, NJ 07083

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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, as amended.

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 Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4, or as required by registration review under FIFRA Section 3(g).

2. Make the following labeling changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 2693-180".

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,
Regulatory Management Branch I, Antimicrobials Division

Date:

SEP 26 2002

Registration Requirements
Data Requirements

1. Submit the following studies by November 30th, 2003, to support the end use antifouling paint products containing C9211:

- 1) Inhalation Monitoring Testing Protocol
- 2) Product Use Information
- 3) Inhalation Monitoring Study* (to support spray application)

2. Submit the following studies on October 3rd, 2002, which are required to support end-use products containing C9211:

- 1) GLN 72- Aquatic Invertebrate Life Cycle(Freshwater Invertebrates)
- 2) GLN 73-1 Whole Sediment Leaching Study: Release Rate Study on the Sea-Nine 211 active ingredient for each of your five alternate paint formulations.

3. Submit the following "requested" studies on or by June 21st, 2003:

- 1) GLN 72-1 Fish Early Life Stage (Rainbow Trout)
- 2) GLN 165-5 Accumulation Studies (Oysters)
- 3) GLN 122-1 Tier I Seedling emergence and
- 4) GLN 123-1 Tier I Vegetative vigor or,
- 5) GLN 123-1 Tier II Seedling emergence and
- 6) GLN 123-1 Tier II Vegetative vigor or,
- 7) GLN 123-1 Tiers I and II floating aquatic macrophyte using Lemna gibba
- 8) GLN 123-1 Aquatic Plant Growth (using all test species)
 - Pseudokerschneria subcapitata (formerly Selenastrum capricornutum)
 - Freshwater green algae
 - Anabaena flos-aquae-freshwater blue green cyanobacteria
 - Navicula flos-aquae-freshwater diatom
 - Skeletonema costatum-marine diatom

The following reserved studies are to be submitted with 18 months of the date of the Agency's written request for these data. The need for the reserved data will be based upon the results of one or more of the above studies as determined by the Agency. All data must be received by the Agency on June 1st, 2004.

- 1) GLN 164-2 Aquatic Field Study
 - 2) GLN 124-2 Tier II Field Study
 - 3) GLN 71-4 Avian Reproduction
 - 4) GLN 72-6 Aquatic organism bioavailability/biomagnification toxicity tests
 - 5) GLN 72-5 Fish Life Cycle
 - 6) GLN 72-7 Simulated or actual field testing for aquatic organisms
 - 7) GLN 73-3 Acute Pore Water Studies(fish and invertebrates)
- Special Study: Monitoring of Representative U.S. Waters

The following studies were previously required, submitted, reviewed, and are acceptable:

- 1) GLN 73-2 Whole sediment Acute, Marine Invertebrate
- 2) GLN 163-1 Adsorption/Desorption (Batch Equil)
- 3) GLN 163-1 Soil Column

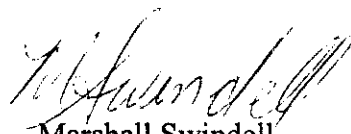
The data being required as a condition of the registrations must be submitted, reviewed, and found to be acceptable lby June 1st, 2004. As you are aware the manufacturer of the active is generating the data to support all end-use formulations.

Please indicate in writing if you are willing to your registration to incorporate your registration under the current time limited provisions for C9211 M antifoulants.

Submit three copies of the revised final printed labels you release the product for shipment.

If these conditions are not complied with registration will be subject to cancellation in accordance with FFIFRA sec. 69e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510C)

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Interviron BRA740-Red Antifouling

Use Restrictions:

For use in commercial or Navy shipyards only
Not for use by private applicators or marinas
Not for use on stationary structures

PROFESSIONAL APPLICATION ONLY
FOR COMMERCIAL USE ONLY
PREMIUM PROTECTION FOR MODERATE TO HEAVY FOULING
TWO BIOCIDES

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements

NET CONTENTS: ONE U.S. GALLON (3.785 LITERS)

EPA Registration No. 2693-180
EPA Establishment No. 2693-NJ-1

Active Ingredients:

Cuprous Oxide	=	38.63%
4.5 - Dichloro-2-n-octyl-3 (2H) - isothiazolone	=	3.00%

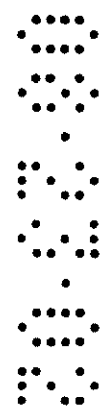
Inert Ingredients:	=	58.37%
		100.00%

Copper as Metallic: 34.94%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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Under the Federal Insecticide,
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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN**

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DANGER. Corrosive. Causes irreversible eye damage. This product is a dermal sensitizer. Harmful if swallowed or absorbed through skin. Unprotected persons should be kept out of the treatment areas within walking distance of 100 feet. Do not get into eyes, on skin, or on clothing. Avoid contact with skin. Wear a face shield. Avoid breathing vapor, mist, dust, or chips from painting or sanding. While spraying paint or sanding boat surface, wear a supplied-air or powered air purifying respirator (PAPR) approved by NIOSH for use with paints and coatings.

Wear a Tyvek hooded coverall or the exact equivalent, coveralls beneath the Tyvek hooded coveralls, impervious gloves and impervious footwear that protects the lower legs. Remove contaminated clothing and discard after each use, do not reuse. Wash thoroughly with soap and water after handling and before eating and smoking.

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 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 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.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge into the 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 Offices of the EPA. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Wear protective clothing and supplied air respirator in accordance with the Precautionary Statements above when handling, painting, or removing this paint.

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PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, feed by storage or disposal. Open dumping is prohibited.

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 of the nearest EPA Regional office for guidance.

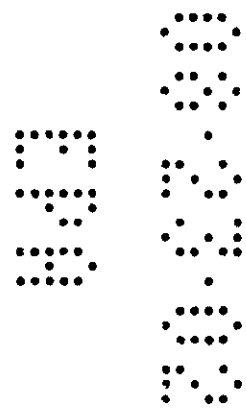
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in an approved landfill, or by other approved state and local alternative procedures.

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INTERVIRON BRA740 RED ANTIFOULING

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

2693-180

DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION: This product is designed to control a wide range of fouling organisms over extended service periods. The product is formulated with an innovative dual biocide copolymer system. Extended protection is possible since performance is directly proportional to the amount of INTERVIRON BRA740 RED applied, INTERVIRON BRA740 RED releases biocide by the constant exposure of new paint to the water. Because of this, vessels used regularly experience optimal performance.*

SURFACE PREPARATION AND COMPATIBILITY: Surface preparation directions must be followed exactly in order to insure adhesion. Surface must always be clean and dry prior to painting. INTERVIRON BRA740 RED can be applied over most TBT copolymer and traditional long life antifouling paints as long as the old coating has been aged and is tightly adhered and in sound condition. This product should not be applied over Teflon or graphite type paints.

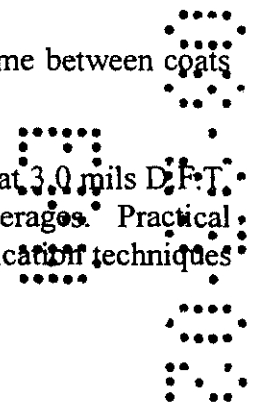
GENERAL APPLICATION PROCEDURES: Airless spray is recommended: tip size 21-26 thou., pump ratio of 30:1 or greater. For small areas, brush or roller application may be used but multiple coats may be required to achieve the required dry film thickness. It is recommended to apply by airless spray two (2) or three (3) full coats of INTERVIRON BRA740 RED.

MIXING AND THINNING INSTRUCTIONS: Mix thoroughly with power mixer prior to application. This coating is designed to be applied without thinning. Should thinning be necessary, consult your International representative prior to altering this coating.

CLEAN-UP: For tools, equipment, etc. use INTERNATIONAL GTA007.

MINIMUM DRY AND LAUNCHING TIMES: Minimum drying time between coats is 12 hours, and before launching is 24 hours at a temperature of 73°F.

THEORETICAL COVERAGE: 331 square feet per gallon, per coat at 3.0 mils D.F.T. Consult your International representative for practical application coverages. Practical square foot coverage per gallon is directly proportional to surface, application techniques and climatic conditions.



APPLICATION SYSTEMS

EXISTING COPOLYMER ANTIFOULING SYSTEMS - GOOD HULL CONDITION: High pressure fresh water wash with a minimum of 250 p.s.i. to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to Near White Metal. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

POOR HULL CONDITION: For "optimum" results, blast entire area to Near White Metal. Apply an approved underwater anticorrosive system.

NEW SHIP CONSTRUCTION: Blast entire area to Near White Metal. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

* This product is only for use on steel boat/ship hulls operating in salt water. Not suitable for use on aluminum boat hulls.

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