



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2693-192

JUN 01 2000

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

(under FIFRA, as amended)

Name of Pesticide Product: Ultra with Bio-Lux Blue

Name and Address of Registrant (include ZIP Code):

International Paint, Inc.
2270 Morris Avenue
Union, N.J. 07083

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/ reregistration 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. "2693-192".

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510C)

Martha S. Sery / for

Date:

JUN 01 2000

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EPA Registration No. 2693-192

2. The following studies were submitted to the Agency by your active ingredient supplier to support the registration on the Irgarol Technical Grade Active Ingredient. These studies are currently in our science department for review. These studies must be determined to be acceptable in order for your registration to continue beyond the automatic expiration date of December 31, 2000.

Studies on the Irgarol Technical Grade Active

GLN 72-4 Fish Early Life Stage (Estuarine Fish Study)
 GLN 72-4 Aquatic Invertebrate Life Cycle (Freshwater Invertebrate)
 GLN 73-1 Whole Sediment Acute, Freshwater Invertebrates
 GLN 73-2 Whole Sediment Acute, Marine Invertebrates

Data on Each of the Three Major Degradates* of Irgarol
 (*GS-26575, CA-30-015, and GS-28620)

GLN 72-1 Acute Freshwater Fish LC50 (one specie), or
 GLN 72-3 (a) Acute LC50 Estuarine and Marine Fish, and

 GLN 72-2 Acute Freshwater Invertebrate LC50 (Daphnia), or
 GLN 72-3 (c) Acute LC50 Estuarine and Marine Invertebrate, and

 GLN 123-2 Aquatic Plant Growth (2 species: Navicula
Pelliculosa, and Skeletonema costatum)

3. The following "reserved" studies must **ONLY** be submitted based upon the results of one or more of the above studies as determined by the Agency.

GLN 164-2 Aquatic Field Cycle
 GLN 165-5 Accumulation Studies (nontarget organism)
 GLN 72-5 Fish Life Cycle
 GLN 72-6 Aquatic organism bioavailability/biomagnification/
 toxicity tests
 GLN 72-7 Simulated or actual field testing for aquatic organisms
 GLN 71-4 Avian Reproduction
 GLN 73-3 Acute Pore Water Studies (fish and invertebrates)
 GLN 74-1 Whole Sediment Chronic Study (invertebrates)
 GLN 123-1 Seedling Emergence-Dose Response Test
 Special Study: Monitoring of Representative U.S. Waters

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4. This conditional registration will expire automatically on December 21, 2000. If you fail to satisfy the conditions imposed in the registration, EPA may issue a Notice of Registration to Cancel under Section 6(e) of FIFRA.

5. The study (370-36) finds that the average leaching rate for Ultra with Bio-Lux Antifouling (RED) is 14.6 ug/cm/day for day 1, 2.41 ug/cm/day for day 21, and 1.01 ug/cm/day for day 45. The average rate found to be 1.84 ug/cm/day from day 21 through day 45. The cumulative release rate for the same active between day 21 through day 45 was 16.8 ug/cm. The leach rate data for Ultra with Bio-Lux Red are found to be acceptable.

6. The Study (370-37) finds that the average leaching rate for 1.67% Ultra with Bio-Lux Antifouling Paint (BLACK) is 16.9 ug/cm/day for day 1, 2.72 ug/cm/day for day 21, and 1.87 ug/cm/day for day 45. The average release rate was found to be 2.41 ug/cm/day from day 21 through day 45. The cumulative release rate for the same active between day 21 through day 45 was 20.7 ug/cm. The leach rate data for Ultra with Bio-Lux Black are found to be acceptable.

7. The revised Confidential Statements of Formula for the basic and alternate formulations, dated December 20, 1999 are in compliance with PR Notice 91-2, agree with the label and are acceptable. All product chemistry data were found to be acceptable.

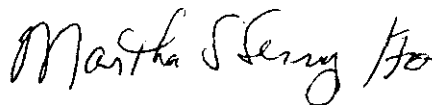
8. Submit two (2) copies of the revised final printed labeling before you release the product for shipment.

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

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.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

ULTRA™ with BIOLUX™

BLUE

- Contains Biolux to resist slime
- High Copper Antifouling for Ultimate Protection
- Teflon® Added for Durability and Easy Cleaning
- Biolux Boosts Antifouling Performance by Controlling Slime

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary statements

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 01 2000

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

2693-192

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

Active Ingredients:

Cuprous Oxide	= 66.65%
N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine	= 1.59%

Inert Ingredients:	= <u>31.76%</u>
	100.00%

Copper as Metallic	= 59.2%
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DISCLAIMER: The performance of any marine coating depends on many factors outside the control of International Paint Inc. including the surface preparation, proper application and the environmental conditions. Therefore, International Paint Inc. cannot guarantee the suitability of this product for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. INTERNATIONAL PAINT INC. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use, of the product, buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint Inc.'s option.

International Paint Inc.

Union, NJ

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. While spraying paint or sanding or sandblasting boat surfaces wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Promptly drink large quantities of water. Avoid alcohol. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

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

ENVIRONMENTAL HAZARDS: This material is toxic to fish. 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. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARD: Flammable. Keep away from heat, sparks and open flame.

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Open dumping is prohibited. Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

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

PRODUCT DESCRIPTION: Ultra™ with Biolux™ provides excellent long term protection from shell and weed fouling. Ultra™ with Biolux™ contains a very high loading of cuprous oxide and an organic boosting biocide called Biolux™. The cuprous oxide works best against shell fouling such as barnacles and zebra mussels and the Biolux™ booster works to control slime and algae fouling. Ultra™ with Biolux™ also contains Teflon® for added durability and easy cleaning. Ultra™ with Biolux™ is recommended for use wherever the fouling challenge is severe, and can be used in fresh, salt and brackish water on fiberglass, wood and properly primed metal boat hulls and parts. Do not use on aluminum. Ultra™ with Biolux™ can be applied over hard well sanded antifouling paint. Even though Ultra™ with Biolux™ has a very high loading of cuprous oxide it has excellent color stability and resists changing color at the waterline.

DIRECTIONS FOR USE:

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

COMPATIBILITY: Ultra™ with Biolux™ can be applied over any other hard antifouling paint after sanding the surface. Soft antifouling paints will need to be removed or overcoated with Underwater Primer 360R before applying Ultra™ with Biolux™.

V.O.C.: Less than 290 grams/liter
(2.40 lbs./gallon)

THEORETICAL COVERAGE: 530 sq. ft./ gallon
yields 2 mils dry film thickness.

THINNER: Special Thinner 216 or
Brush-Ease 433

DRY TIMES: Touch dry - 2 hours
77°F (25°C) Dry to overcoat - 16 hours minimum
Dry to launch - 16 hours minimum
60 days maximum

THINNING: Thin only when necessary
Do not exceed 10% maximum.

APPLICATION TEMPERATURE: 50°F (10°C)*
and above (air and hull)

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

CLEAN-UP: Special Thinner 216 or
Brush-Ease 433

*If either the air or hull temperature falls below 50°F (10°C) during the 16 hour dry time extend the dry times to 36 hours minimum. JUN 01 2000

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APPLICATION SYSTEMS

PREVIOUSLY PAINTED - GOOD CONDITION: Remove all traces of loose paint and contamination by sanding the entire surface with 80 grit sandpaper, wipe surface clean with Special Thinner 216. Apply at least two coats of Ultra™ with Biolux™.

PREVIOUSLY PAINTED - POOR CONDITION: Completely remove all old antifouling paint, using Interstrip 299E. Sand and wipe clean with Fiberglass Solvent Wash 202.

BARE FIBERGLASS - (POLYESTER OR VINYLESTER)

SURFACE PREPARATION: It is very important that bare fiberglass be properly prepared to prevent delamination of the antifouling paint. Scrub the surface thoroughly with soap and water using a stiff brush. Flush well with water. Wipe a small area with a clean cloth that has been wetted with Interlux® Fiberglass

2693-192

Solvent Wash 202. While the surface is still wet remove with a clean dry cloth. Repeat this process until the entire surface has been cleaned. To be certain that all of the contamination has been removed, run water over the surface. If the water beads up or separates, wipe again with Fiberglass Solvent Wash 202. When the water sheets off, all contamination has been removed. Sanding does not remove contamination. After the surface has been properly cleaned, proceed with the application system below.

BARE FIBERGLASS - NO SAND SYSTEM: Clean the surface following the preparation procedure above. Repair any surface imperfections using Interlux® Interprotect® Watertite® V135. Sand and wipe clean. Apply one thin, continuous coat of Interlux No Sand Primer by brush or roller. Follow application directions for primer and apply the first coat of **Ultra™ with Biolux™**. Apply a second coat allowing for the appropriate dry times.

BARE FIBERGLASS - SANDING SYSTEM: Clean the surface following the preparation procedure above. Sand the entire surface with 80 grit sandpaper and wipe clean with Fiberglass Solvent Wash 202 to remove sanding residue. Repair any surface imperfections with Interlux® Interprotect® Watertite® V135. Sand and wipe clean. Apply two coats of **Ultra™ with Biolux™** allowing for appropriate dry times.

BARE WOOD: Sand the entire surface with 80 grit sandpaper, wipe surface clean with Interlux® Special Thinner 216. Repair imperfections with Interlux® Interprotect® Watertite® V135. Sand and wipe clean. Apply the first coat of Ultra with Biolux thinned 10% with Special Thinner 216 or Brush-Ease 433. Fill seams with Interlux® Seam Compound 30 (if necessary). Apply two more coats of Ultra with Biolux unthinned, allowing the appropriate dry times.

UNDERWATER METALS: Contact the Interlux® Technical Service Department at 1-800-468-7589 for full information on how to properly prime underwater metals. DO NOT USE ON ALUMINUM.

Teflon® is a trademark of DuPont. Only DuPont makes TEFLON.

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