

PM31 40810-11

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 40810-11	DATE OF ISSUANCE SEP 09 1994
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Irgarol 1051	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>┌ Ciba Geigy Corporation ┐</p> <p>Additives Division</p> <p>Three Skyline Drive</p> <p>Hawthorne, NY 10532</p> <p>└ ┘</p>		
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p>		
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/cite all data required for registration/reregistration 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 reregistration of your product under FIFRA section 4. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 40810-11". b. Non specific use sites have been deleted from the label. i.e. other aquatic non-crop use microbiocides. c. Storage and Disposal section is actually use directions and should be moved within that section. d. Revise "...Wash thoroughly after handling..." to read: Wash thoroughly with soap and water after handling. <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL		DATE

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e. Revise the statement:

Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with an NPDES permit.

to read:

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 Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

f. Clearly indicate that this product is to be formulated into marine and/or freshwater antifoulant paints for boats and/or vessels only.

g. Include the heading: Net Contents

h. Revise the statement: "...Formulators using this product must have their formulated product registered..." to read: Formulators using this product are responsible for providing data to support their registrations of their formulated product.

i. Add the following additional precautionary statement:
Causes eye irritation.

3. Inform the end-use formulators that at this time, additional ecological effects data and environmental fate data will be required from end-use formulators for antifoulant boat bottom paints, specifically the following but not limited to:

a. The product specific data: a Leaching-from-the-matrix study.
Note: Leaching studies are formulation specific.

b. Aquatic plant growth data:

- Marine Antifoulant paint: Skeletonema Costatum
- Freshwater Antifoulant paint: Selenastrum capricornutum
Lemna gibba
Anabaena flos-aquae
Freshwater diatom

NOTE: Initial studies indicate that this chemical may be phytotoxic at very low concentrations.

Just a reminder that the end-use formulator may restrict his label to either the marine or freshwater application and only generate aquatic plant growth accordingly as outline above.

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4. Inform the end-use formulators that at this time, that after a review of the above data, additional data especially data which is currently held in reserve, may also be required to be submitted for review. The following data is held in reserve:

A "Retrospective monitoring of representative U.S. waters" study. This field monitoring of water, sediment and tissue will confirm that the use of Irgarol 1051 will or will not result in any undue adverse effects.

5. Inform the end-use formulators that at this time, the data requested above will only support the formulation of antifoulant paints for boats and/vessels only, and that to extend the use to other structures or to other new applications will require additional data.

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,



Marshall Swindell
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

IRGAROL® 1051

An Algicide for Use in Formulating Anti-Fouling Paints

For Industrial Use Only.

Active Ingredient:

N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)- 1,3,5-triazine-2,4-diamine	96%
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Inert Ingredients	4%
	100%

EPA Reg. No. 40810-
EPA Est. No. 34733-SW-01

Keep Out of Reach of Children (12 point)

CAUTION (18 point)

Refer to left panel for additional precautionary statements.

Precautionary Statements

Hazard to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. May cause skin sensitization in sensitive individuals. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment

- Eyes: In case of contact, flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
- Skin: In case of contact, promptly flush skin with water and wash thoroughly with soap and water.
- Ingestion: If conscious, give plenty of water and get medical attention.
- Inhalation: If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

7 CONTINUED
with COMMENTS
in EPA Letter Dates

SEP 09 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No.

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Environmental Hazard

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant 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. Store in a dry location.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Directions for Use

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

For use only in formulating anti-fouling paints [redacted] Formulators using this product must have their formulated product registered.

Important: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

ACCEPTED with COMMENTS in EPA Letter Dated:

SEP 09 1994

Under the Federal Insecticide, Fungicide and Rodenticide Act of 1947, this pesticide is registered under EPA Reg. No.

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Conditions of Sale and Warranty

The following supercedes any provision in your company's forms, letters and papers. CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use. CIBA-GEIGY makes no other warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose for this product. No statements or recommendations contained in the product literature are to be construed as inducements to infringe any relevant patent now or hereafter in existence. Under no circumstances shall CIBA-GEIGY be liable for incidental, consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory, arising out of the use or handling of this product. The sole liability of CIBA-GEIGY for any claims arising out of the manufacture, use or sale of its products shall be for the buyer's purchase price.

CIBA-GEIGY Corporation
Additives Division
Three Skyline Drive
Hawthorne, NY 10532
914 347-4700

Batch No. :
Net Weight: 50 kg.
Ramac No. :

BS:neb:3633h/1-3
6/17/88

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 09 1994

Under the Federal Insecticide,
Fungicide and Rodenticide Act,
this product is a pesticide which
is registered under EPA Reg. No.

40810-11