

PM 31 40810-15

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 40810-15	DATE OF ISSUANCE SEP 12 1994
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Irgarol 1071	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Ciba Geigy Corporation Additives Division Three Skyline Drive Hawthorne, NY 10532		
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.		
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. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. 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. This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and 3(c)(7)(B) provided that you:		
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:		
a. Add the phrase "EPA Registration No. 40810-15".		
b. Non specific use sites have been deleted from the label. i.e. non-aquatic, non-crop use.		
c. The Storage and Disposal section is actually use directions and should be moved to within that section.		
d. Revise "...Wash thoroughly after handling..." to read: Wash thoroughly with soap and water after handling.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
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. Add the following additional precautionary statement:
Causes eye irritation.

g. Revise the center panel descriptor to read:

An algaecide for use in the manufacture of the following aqueous and solvent compositions only: paints, coatings, stucco, stains and caulks to inhibit or control the growth of algae on the treated surfaces.

h. Delete the statement: Formulators using this product may be required to register their formulated product.

NOTE: Articles or substances treated with or containing a pesticide to protect the article or substance itself, such as paint treated with a pesticide to protect the paint from mold or mildew growth or in this instance inhibit the growth of algae on the treated surfaces, are exempt from the provisions of requiring FIFRA regulation.

Unless the treated articles or substances are used as a pesticide will the products require registrations. The claims as declared on this label will not require the enduse products manufacturers to register their products unless the claims are exceeded on this proposed product, such as beyond the control of algae on the treated surfaces.

i. Add the following restriction statement to the Directions for Use section:

The manufactured products are for outdoor uses only, are not to be used in products that may come in contact with water, and are not be used on wood or any other treated material which is to used for food, feed, potable water, livestock, dairy animals or living plants.

j. Include the heading: Net Contents. In addition add the appropriate U.S. Measure.

3. Inform the manufacturers/formulators that at this time, additional environmental fate data will be required from manufacturers/formulators for paints, coatings, stucco, stains and caulks specifically the following but not limited to: a "Leach rate study".

It is true that the information referenced provides a profile (toxicological and environmental) of the chemical however what is unknown is the amount of product that can be expected to leach from the manufactured products. You are required to submit an aqueous availability study (leach rate) for each and all of the various typical end-use products as declared on the label. These type of studies will provide information that will quantify the amount of environmentally available Irgarol from the treated products.

The results of these leaching studies will determine how much Irgarol can be expected to leach out of these materials and into the environment. Obviously, additional environmental studies may be triggered based upon these studies.

4. Inform the manufacturers/formulators that at this time, the data referenced will only support the manufacture of paints, coatings, stucco, stains and caulks and that to extend the use 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® 1071

An Algaeicide for Use in Formulating [REDACTED] Aqueous and Solvent Coating Systems Including Paints, Coatings, Stucco, Stains, and Caulks for Outdoor Uses to Inhibit or Control the Growth of Algae on the Coating Surfaces.

For Industrial Use Only.

Active Ingredient:

N-(valopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-
1,3,5-triazine-2,4-diamine 96%

Inert Ingredients..... 4%

EPA Reg. No. 40810-
EPA Est. No. 34783-SW-01

Keep Out of Reach of Children

CAUTION

Refer to left panel for additional precautionary statements.

Precautionary Statements

Hazard to Humans and Domestic Animals

ACCEPTED
with COMMENTS
in EPA Letter dated

SEP 12 1994

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

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Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Store in a dry location.

Pesticide Disposal: Wastes resulting from 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 loose 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.

A solid organic algaecide for formulating aqueous and solvent coating systems including paints, coatings, stucco, stains and caulks for outdoor uses to inhibit or control the growth of algae on the coating surfaces. This product may be used at a level ranging from 0.08 to 4% by weight in the final formulated products. Formulators using this product may be required to register their formulated products.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 12 1994

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

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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.

Environmental Hazard

This algacide 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.

ACCEPTED
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Conditions of Sale and Warranty

The following supersedes any provision in your company's forms, letters and papers. Ciba-Geigy Corporation ("Ciba") 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 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 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 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
Ciba Additives
Seven Skyline Drive
Hawthorne, NY 10532-2188
914-785-2000

Batch No.:

Net Weight: 50 Kg.

Ramac No.:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 12 1994

Under the Federal Insecticide,
Fungicide, and Plant Nematicide Act,
amended by the FIFRA
registered under EPA Reg. No.

40810-15