

PM 33 6836-262 10-22-98

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7504C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
6836-262

Date of Issuance:  
OCT 22 1998

NOTICE OF PESTICIDE:  
 X  Registration  
     Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Isocil OG 1.5

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

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. 6836-262".
- b. Place the appropriate EPA Establishment No. on the product labeling.
- c. Revise the phrase, "and protective clothing", to read "Wear goggles or face shield and rubber gloves when handling".

Signature of Approving Official: Marshall Swindell,  
Product Manager (33), RMBI

Date:

OCT 22 1998

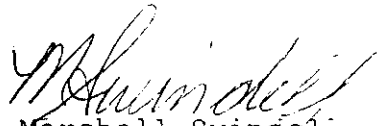
page 2  
EPA Reg. No.

3. Submit two 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.

The revised Confidential Statement of Formula dated December 11, 1997, has been found acceptable.

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



Marshall Swindell  
Product Manager (ES)  
Regulatory Management Branch I  
Antimicrobial Division (7510W)

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**CORROSIVE**

**CAUSES IRREVERSIBLE EYE DAMAGE.**

**CAUSES SKIN BURNS**

**HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN**

**PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS**

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and [ rubber or chemical resistant ]. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid breathing vapor or mist.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. 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. 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 Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on the label.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage or disposal.**

The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially ventilated containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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**

**METAL CONTAINERS:** 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 authorities

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL**

Consult Federal, State or local disposal authorities for approved alternative procedures

# ISOCIL OG 1.5

CONCENTRATE  
AN INDUSTRIAL MICROBICIDE  
FOR USE AS A FUEL PRESERVATIVE

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one.....	0.39%

<b>INERT INGREDIENTS:</b> .....	98.50%
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<b>TOTAL</b> .....	100.00%
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**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

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

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Lot

Drum

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 22 1988

MANUFACTURED FOR:  
LONZA INC.  
17-17 ROUTE 208  
FAIR LAWN, NJ 07410

EPA Reg. No. 6836-\_\_\_\_  
EPA Est. No. 6836-NJ-1

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

6836-262

**DIRECTIONS FOR USE**

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

*Isocil OG 1.5 is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residential fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels for off-road vehicles only. Isocil OG 1.5 may not be added to any diesel fuel intended for use in any self-propelled motor vehicle designed for transporting persons or property on a street or highway.*

**METHOD OF ADDITION:** Isocil OG 1.5 should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

**CURATIVE DOSE:** When the system is noticeably fouled, add 1-2 gallons of Isocil OG 1.5 per 10,000 gallons of fluid in the system. This will provide 100-200 ppm of Isocil OG 1.5 and 1.5-3.0 ppm active ingredient. Repeat until control is achieved. A shock dose of up to 4 gallons of Isocil OG 1.5 per 10,000 gallons of fluid is recommended in cases of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.

**MAINTENANCE DOSE:** When the system is noticeably fouled, add 0.5-1.5 gallons of Isocil OG 1.5 per 10,000 gallons of fluid to maintain the system. This will provide 50-150 ppm of Isocil OG 1.5 and 0.75-2.25 ppm active ingredient. Repeat every 4-6 weeks or when microbial contamination is detected.

FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

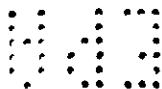
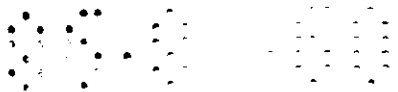
Isocil OG 1.5 weighs 8.76 pound/gallon.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 22 1998

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

6836-262



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