

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

NOTICE OF PESTICIDE:

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

☒ REGISTRATION  
☐ REREGISTRATION

EPA REGISTRATION NO.

50640-7

DATE OF ISSUANCE

7 DEC 1987

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

FORMULA 1005

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Moon Chemical Products, Inc.  
8112 SW. 8th Street  
Oklahoma City, OK 73128

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.

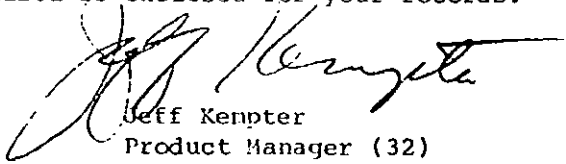
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 section 3(c)(7)(A) 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.
2. Add the phrase "EPA Registration No. 50640-7" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

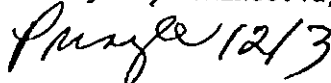
  
Jeff Kenpter  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

 12/13

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FORMULA 1005

DECO 7 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
50640-2

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 30.0 %

INERT INGREDIENT ..... 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs  
8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**DIRECTIONS FOR USE**

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

FORMULA 1005 is used to control bacteria and fungi in recirculating commercial and industrial water systems. To its use, systems must be cleaned to remove slime, and other deposits. An initial slug addition of fluid ounces of FORMULA 1005

of water to provide a concentration of 16 to 40 parts per million of FORMULA 1005, based on the system, is recommended. Repeat initial dosages in the system, is recommended. Repeat initial dosages Subsequent slug additions of 0.47 to 1.19 fluid ounces of FORMULA 1005 per 1000 gallons of water should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the bacterial problem. Slug additions may be made in the sump or collection trays of the airwash system.

FORMULA 1005 is used to control bacteria and fungi in recirculating commercial and industrial water systems. To its use, systems must be cleaned to remove slime, and other deposits. An initial slug dose of 7.1 to 11.9 fluid ounces of FORMULA 1005 per 1000 gallons of water should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the bacterial problem. Slug additions may be made in the sump or collection trays of the airwash system.

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**STORAGE AND DISPOSAL**

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

**STORAGE:** Do not stack more than four drums high. Leaking or damaged drums for disposal. Spills should be absorbed in sawdust or sand and container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product should be disposed of by a registered waste disposal facility.

**CONTAINER DISPOSAL:**

☐ **PLASTIC** Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or, if allowed by state and local authorities, for sanitary landfill.

☐ **METAL** Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or, if allowed by state and local authorities, for sanitary landfill.

Manufactured by:  
**MOON CHEMICAL PRODUCTS, INC.**  
8112 SW 8th  
OKLAHOMA CITY, OK 73126

EPA REG. NO. \_\_\_\_\_ EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_