

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

EPA REGISTRATION

DATE OF ISSUANCE

50640-5

FEB 24 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

FORMULA 1003

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Moon Chemical Products, Inc.
8112 SW. 8th
Oklahoma City, OK 73108

BEST AVAILABLE COPY

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:

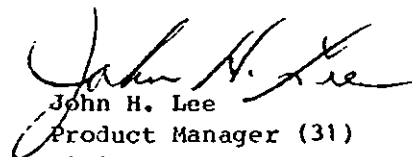
1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 50640-5" 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.


John H. Lee
Product Manager (31)

Disinfectants Branch
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FORMULA 1003

FEB 24 1987

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

50640-5

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 50.0%

INERT INGREDIENTS 50.0%

This product contains 5.2 lb. of active ingredient per gallon and
weighs 10.4 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: *In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING.*

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in 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.

Manufactured by:
MOON CHEMICAL PROD, INC.,
8112 S.W. 8th
OKLAHOMA, OK 73108

EPA REG. NO.

EPA EST. NO.

NET CONTENTS

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

FORMULA 1003 is used in industrial cooling tower systems and industrial air-washing systems. Prior to the use of FORMULA 1003 in recirculating cooling tower systems, systems should be cleaned of microbiological slime, and other deposits. Then make a bleedoff of 3.0 fl. oz. of FORMULA 1003 per 20 gal. of water to 30 ppm of FORMULA 1003 of water in the system. Repeat initial dosage until complete bleedoff of 1.0 to 3.0 fl. oz. of FORMULA 1003 per 10 gal. of water (10 to 30 ppm FORMULA 1003) is achieved. The frequency of addition depends upon the bleedoff and the severity of the microbiological problem. Repeat the bleedoff and the severity of the microbiological problem.

FORMULA 1003 is used in industrial cooling tower systems to maintain effective mist-eliminating components. Prior to the use of FORMULA 1003 to maintain effective mist-eliminating components, systems should be cleaned to remove bacterial slime and other deposits. Then make a bleedoff of 6.0 fl. oz. of FORMULA 1003 per 100 gal. of water.

Repeat initial dosage until control is evident. Repeat bleedoff of 3.5 to 6.0 fl. oz. of FORMULA 1003 per 100 gal. of water should be employed every 1 to 5 days, or as often as necessary, depending upon the relative amount of bleedoff and severity of the problem. Additions may be made to the sump or the water cooling tower.

FORMULA 1003 is used in industrial cooling tower systems to maintain effective mist-eliminating components. Prior to the use of FORMULA 1003 to maintain effective mist-eliminating components, systems should be cleaned to remove bacterial slime and other deposits. Then make a bleedoff of 8 to 16 ppm (0.83 to 1.66 fl. oz. per 100 gal. of water treated). This should be followed by a continuous addition of FORMULA 1003 employing a concentration of 8 ppm, based on total water flow, to the heater-treater dump, gathering lines, or receiving tank.

FORMULA 1003 is also used in industrial cooling tower systems to maintain effective mist-eliminating components. Prior to the use of FORMULA 1003 to maintain effective mist-eliminating components, systems should be cleaned to remove bacterial slime and other deposits. Then make a bleedoff of 0.06 to 0.12 gal. per 100 barrels of fluid.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. STORAGE: Do not expose to extreme temperatures. Do not stack drums should be placed in overpack drums for disposal. Spills should be cleaned up in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If these wastes cannot be disposed of by other means, contact your State Pesticide or Environmental Control Agency, or your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

- PLASTIC: Triple rinse (or equivalent). Then offer for recycling or disposal, or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.
- METAL: Triple rinse (or equivalent). Then offer for recycling or disposal, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.