

39183-9, PM-31, YL

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| US ENVIRONMENTAL PROTECTION AGENCY<br>OFFICE OF PESTICIDES PROGRAMS<br>REGISTRATION DIVISION (TS-767)<br>WASHINGTON, DC 20460<br><br><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION<br><input type="checkbox"/> REREГИSTRATION<br>(Under the Federal Insecticide, Fungicide,<br>and Rodenticide Act, as amended) | EPA REGISTRATION NO.<br>39183-9             | DATE OF ISSUANCE<br><b>AUG 18 1987</b> |
|  | TERM OF ISSUANCE                            |  |
|  | NAME OF PESTICIDE PRODUCT<br>Bio-Syn 150-10 |  |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Syntex Corporation  
 One Shea Way  
 Newark, DE 19713

**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.

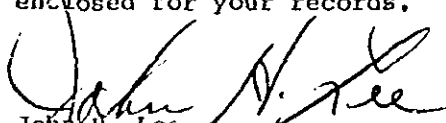
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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. 39183-9" 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:

BIO-SYN 150-10

AUG 18 1987

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

39183-9

**ACTIVE INGREDIENT:**

Potassium dimethyldithiocarbamate ..... 10.0 %

**INERT INGREDIENTS** ..... 90.0 %

This product contains 0.87 lb. of active ingredient per gallon and  
weighs 8.68 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 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:

SYNTEC CORPORATION

ONE SHEA WAY

NEWARK, DE - 19713

EPA Reg. No.

EPA Est. No.

Net Contents:

**DIRECTIONS FOR USE**

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

BIO-SYN 150-10

\_\_\_\_\_ is used for recirculating cooling tower systems and industrial air conditioning systems to remove microbiological slime. Prior to the use of BIO-SYN 150-10, industrial and/or commercial recirculating cooling towers should be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 12.0 to 17.9 fl. oz. of BIO-SYN 150-10 per 1000 gal. of water to provide 100 to 150 ppm (based on total weight of water in the system) until control is evident. Make subsequent slug addition of BIO-SYN 150-10 per 1000 gal. (BIO-SYN 150-10) every 2 to 5 days. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in a controlled manner.

BIO-SYN 150-10 is used for cooling towers which maintain effective mist-eliminating components. Prior to the use of BIO-SYN 150-10, cooling towers should be cleaned to remove bacterial slime and other deposits. An initial slug addition of 35.9 fl. oz. of BIO-SYN 150-10 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 21.0 to 35.9 fl. oz. of BIO-SYN 150-10 per 1000 gal. of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions may be made to the sump or the water treatment system.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than 10 drums. Drums should be placed in overpack drums for disposal. Spills should be absorbed and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal, incineration, or reuse is a violation of Federal Law. If these wastes cannot be disposed of by the above instructions, 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 reconditioning, by 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 reconditioning, by incineration, or by other procedures approved by state and local authorities.