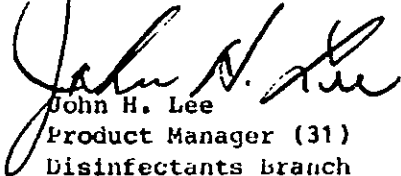


39183-11, PM-31, 1/2

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|--|--|--|
| <p>US ENVIRONMENTAL PROTECTION AGENCY<br/>OFFICE OF PESTICIDES PROGRAMS<br/>REGISTRATION DIVISION (TS-767)<br/>WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION<br/><input type="checkbox"/> REREGISTRATION<br/><i>(Under the Federal Insecticide, Fungicide,<br/>and Rodenticide Act, as amended)</i></p>   | <p>EPA REGISTRATION NUMBER<br/><b>39183-11</b></p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT<br/><b>Bio-Syn 140-5</b></p> | <p>DATE OF ISSUANCE<br/><b>AUG 18 1987</b></p> |
| <p>NAME AND ADDRESS OF REGISTRANT (include ZIP code)</p> <p>Syntex Corporation<br/>One Shea Way<br/>Newark, DE 19713</p>   |  |  |
| <p><b>NOTE:</b> 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.</p>   |  |  |
| <p>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.</p>   |  |  |
| <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>   |  |  |
| <p>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.</p> |  |  |
| <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p>   |  |  |
| <p>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires <del>all</del> registrants of similar products to submit such data.</p>   |  |  |
| <p>2. Add the phrase "EPA Registration No. 39183-11" to your label before you release the product for shipment.</p>  |  |  |
| <p>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.</p>  |  |  |
| <p>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.</p>   |  |  |
| <p>A stamped copy of the label is enclosed for your records.</p>   |  |  |
| <p><br/>John H. Lee<br/>Product Manager (31)<br/>Disinfectants branch<br/>Registration Division (TS-767C)</p>  |  |  |
| <p>Enclosures</p>  |  |  |
| <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>   |  |  |
| <p>SIGNATURE OF APPROVING OFFICIAL</p>   | <p>DATE</p>  |  |

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

BIO-SYN 140-5

AUG 18 1987

### INDUSTRIAL MICROBICIDE

**ACTIVE INGREDIENTS:**

Methylene bis(thiocyanate) .....

2-(Thiocyanomethylthio)benzothiazole .....

**INERT INGREDIENTS** .....

This product weighs 7.99 pounds per gallon.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
amended, for the pesticide  
registered under EPA Reg. No.  
39183-11 2.5%  
2.5%  
95.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

**FIRST AID:** In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply directly to water or wetlands. 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not expose to extreme temperatures.

### STORAGE & DISPOSAL

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 your EPA Regional Office for guidance.

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

### DIRECTIONS FOR USE

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

**COOLING TOWERS:** Bio-Syn 140-5  
wood against soft or surface rot and internal or dry rot. It  
containing 2.0 to 2.8% Bio-Syn 140-5  
faces. The amount applied should provide 2.4 to 3.2 lb  
1000 ft<sup>2</sup> of wood surface. Soft or surface rot can also  
Bio-Syn 140-5 to the recircul  
well. The dosage should provide 5.0 lb of Bio-S  
water and the bleedoff should be stopped for 4 to 6 hr af  
repeated every four months.

**COOLING WATER:** Bio-Syn 140-5  
and fungi in industrial recirculating cooling water syste  
should be cleaned thoroughly to remove old algal growth.  
system should then be drained, flushed, refilled with water  
fl oz Bio-Syn 140-5 per 1000  
of 0.8 to 4.8 fl oz per 1000 gal should be made every 1 to  
severity of microbiological fouling.

**DRILLING FLUIDS:** To inhibit bacterial and fungal d  
drilling of wells, Bio-Syn 140-5  
concentrations of 0.2 to 1.0% based on the total wet weight  
**PETROLEUM SECONDARY RECOVERY:** Bio-Syn 140-5  
control sulfate-reducing bacteria, slime-forming bac  
micellar floods, water disposal systems, and other oil-field  
fl oz of Bio-Syn 140-5 per  
made continuously or intermittently by means of a meterin  
after injection pumps and injection well headers. Continuo  
fouled, add 15.6 to 52.0 fl oz Bio-Syn 140-5  
continuously until desired degree of control is achiev  
Bio-Syn 140-5 per 1000 gal o

control. Intermittent or Slug Method: When system is  
15.6 to 52.0 fl oz Bio-Syn 140-5  
and 1 to 4 times per week, or as needed to maintain con  
**CRUDE AND REFINED OILS:** Bio-Syn 140-5  
vative for the control of bacteria and fungi that cause il  
during storage. It should be added to the oil as it is being  
storage tank at the rate of 2.4 to 24.0 fl oz Bio-Syn 140-5  
Addition should be made batchwise where mixing occu  
transfer pump.

Manufactured  
SYNTEC CORPORATION  
ONE SHEA WAY  
NEWARK, DE 19711

EPA REG. NO. \_\_\_\_\_ EP

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