

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

EPA REGISTRATION NO.  
43959-2

DATE OF ISSUANCE

14 FEB 1986

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT  
IP-90

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

H & P Technology  
P.O. Box 187  
Lesage, WV 25537

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 and/or 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. 43959-2" 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:

*Ruth Douglas for*  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures  
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MP-90

ACCEPTED  
FEB 14 1990

ACTIVE INGREDIENTS:

Methylene bis(thiocyanate) .....	10%
2-(Thiocyanomethylthio)benzothiazole .....	10%
INERT INGREDIENTS .....	80%

registered under EPA Reg. No. 43959-2

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 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

**COOLING TOWERS:** MP-90  
wood against soft or surface rot and internal or dry rot. Application should be made to wood surfaces containing 0.5 to 0.7% by weight MP-90 wood surfaces. The amount applied should provide 0.6 per 1000 ft.<sup>2</sup> of wood surface. Soft or surface rot can be controlled by the application of MP-90 to the rot area.

cold well. The dosage should provide 1.25 lb. of MP-90 per 100G gal. of water, and the bleedoff should be stopped when the water is clear. The application should be repeated every four months.

**COOLING WATER:** MP-90  
and fungi in industrial recirculating cooling water systems should be cleaned thoroughly to remove old algal growth. System should then be drained, flushed, refilled with water. Add MP-90 to the recirculating water at a concentration of 3.7 fl. oz. of MP-90 per 1000 gal. of water. Repeat applications should be made at 30 day intervals. The amount of bleedoff and severity of microbiological fouling should be considered.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of wells, MP-90 should be added to the drilling fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

**PETROLEUM SECONDARY RECOVERY:** MP-90  
control sulfate-reducing bacteria, slime-forming bacteria, and micellar floods, water-disposal systems, and other oil-field problems. Add MP-90 to the water at a concentration of 2.0 fl. oz. of MP-90 per 1000 gal. of water.

When system is noticeably fouled, add 1.2 to 4.0 fl. oz. of MP-90 per 1000 gal. of water continuously until desired degree of control is achieved. Intermittent or Slug Method may be used to maintain control. Intermittent or Slug Method: Add 1.2 to 4.0 fl. oz. of MP-90 per 1000 gal. of water for 4 to 8 hr. per day and 1 to 4 times per week.

**CRUDE AND REFINED OILS:** MP-90  
preventive for the control of bacteria and fungi that cause tank corrosion during storage. It should be added to the oil as it is being pumped into the storage tank at the rate of 0.6 to 6.0 fl. oz. of MP-90 per 1000 gal. of oil. Addition should be made batchwise with the oil on the suction side of the transfer pump.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Containers should be opened in well-ventilated areas. Leaking containers should be opened in well-ventilated areas. Leaking containers should be opened in well-ventilated areas. Spills should be absorbed in sawdust or other inert material. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. Never empty container into the water. Do not reuse or refill this container. After use according to label instructions, contact your State or Federal Pesticide Control Agency for disposal instructions. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and recycle where possible. If not, puncture and dispose of in a sanitary landfill, by incineration, or by other approved methods and in accordance with local, state, and federal authorities, by burning. If burned, stay out of smoke.

Manufactured by: M & P Technology  
P.O. Box 187  
Lesage, WV 25537  
EPA REG. NO. \_\_\_\_\_ EPA Est. No. \_\_\_\_\_  
NET CONTENTS \_\_\_\_\_