

Panther 606

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 17 1985

ACTIVE INGREDIENTS:

Insecticide, Fungicide, and Fungicide Act as amended, for the pesticide registered under EPA Reg. No. 5136-17

Methylene bis(thiocyanate) 10%  
2-(Thiocyanomethylthio)benzothiazole 10%

INERT INGREDIENTS 80%

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.

Manufactured by  
Panther Chemical Co. Inc.  
P. O. Box 57  
Fort Worth, TX 76101

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.

**COOLING TOWERS:** Panther 606 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by spraying or painting a dispersion containing 0.5 to 0.7% by weight Panther 606 in water onto the clean wood surfaces. The amount applied should provide 0.6 to 0.8 lb. Panther 606 per 1000 ft.<sup>2</sup> of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of Panther 606 to the recirculating cooling water at the per basin or

cold well. The dosage should provide 1.25 lb. of Panther 606 per 1000 gal. of water, and the bleedoff should be stopped for 4 to 6 hr. after treatment. The shock treatment should be repeated every four months.

**COOLING WATER:** Panther 606 is used to control algae, bacteria, and fungi in industrial recirculating cooling water systems. Before treatment is begun, the system should be cleaned thoroughly to remove old algal growth, microbiological slime, and other deposits. System should then be drained, flushed, refilled with water, and treated with an initial dose of 0.6 to 3.7 fl. oz of Panther 606 per 1000 gal. water in the system. Subsequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should be made every 1 to 5 days, depending on amount of bleedoff and severity of microbiological fouling.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of the fluids or muds used in the drilling of wells, Panther 606 is incorporated in the drilling fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

**PETROLEUM SECONDARY RECOVERY:** Panther 606 is used to control sulfate-reducing bacteria, slime-forming bacteria and fungi in oil field water, polymer, or micellar floods, water-disposal systems, and other oil-field water systems at dosage rates of 1.2 to 4.0 fl. oz. of Panther 606 per 1000 gal. of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. **Continuous Feed Method:** When system is noticeably fouled, add 1.2 to 4.0 fl. oz. Panther 606 per 1000 gal. of water continuously until desired degree of control is achieved. Then treat with 1.2 to 2.0 fl. oz. Panther 606 per 1000 gal. of water continuously, or as needed to maintain control. **Intermittent or Slug Method:** When system is noticeably fouled, or to maintain control, add 1.2 to 4.0 fl. oz. Panther 606 per 1000 gal. of water for 4 to 8 hr. per day and 1 to 4 times per week, or as needed to maintain control.

**CRUDE AND REFINED OILS:** Panther 606 is an oil-soluble preservative for the control of bacteria and fungi that cause the degradation of crude oil and refined fuel oils during storage. It should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 0.6 to 6.0 fl. oz. Panther 606 per 1000 gal. of oil. Addition should be made batchwise where mixing occurs or continuously to 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. Do not stack more than five drums high. Drums should be stored 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. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal law. If these wastes cannot be disposed of by use as or according to the 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 purchase 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.

Partially completed by EPA, Inc.  
D. J. [unclear]  
New York, NY 10011

**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.

The registrant is advised that the registration of this pesticide is subject to the conditions set forth in the Act and in the regulations of the Agency.

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4/1/76

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE