

57400-2 P11-31

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	57400-2	JUN 27 1988
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)	TERM OF ISSUANCE	
	Conditional	
	NAME OF PESTICIDE PRODUCT	
	D-1015	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Willard, Inc.  
 375 Highland Avenue  
 Jenkintown, PA 19036

**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/quote 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. 57400-2" 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-19 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.

*M. Swindell, for*  
 John H. Lee  
 Product Manager (31)  
 Antimicrobial Program Branch  
 Registration Division (H7505C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 27 1989

P-1215

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

57400-2

**ACTIVE INGREDIENTS:**

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.

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

Manufactured by:  
WILLIARD, INC.

375 HIGHLAND AVE.

JENKINTOWN, PA 19046

EPA REG. NO.

EPA Est. N.

NET CONTENTS

**DIRECTIONS**

It is a violation of Federal law to use this product

**COOLING TOWERS:** P-1215  
wood against soft or surface rot and internal or dry  
sion containing 0.5 to 0.7% by weight P-1215  
wood surfaces. The amount applied should provide  
per 1000 ft.<sup>2</sup> of wood surface. Soft or surface rot  
P-1215

to the  
cold well. The dosage should provide 1.25 lb. of  
1000 gal. of water, and the bleedoff should be stopp  
ment should be repeated every four months.

**COOLING WATER:** P-1215  
and fungi in industrial recirculating cooling water  
should be cleaned thoroughly to remove old sigal g  
System should then be drained, flushed, refilled with  
3.7 fl. oz. of P-1215

quent additions of 0.2 to 1.2 fl. oz. per 1000 gal. s  
amount of bleedoff and severity of microbiological  
**DRILLING FLUIDS:** To inhibit bacterial and fungal d  
ing of wells, P-1215

concentrations of 0.05 to 0.25% based on the total wa  
**PETROLEUM SECONDARY RECOVERY:** P-1215  
control sulfate-reducing bacteria, slime-forming b  
micellar floods, water disposal systems, and other

13.0 fl. oz. of P-1215  
should be made continuously or intermittently by  
knockouts, before or after injection pumps and inj  
When system is noticeably fouled, add 3.9 to 13.0 fl  
per 1000 gal. of water continuously until desired de  
13.0 fl. oz. P-1215

needed to maintain control. Intermittent or Slug  
maintain control, add 3.9 to 13.0 fl. oz. P-1215  
of water for 4 to 8 hr. per day and 1 to 4 times pe

**CRUDE AND REFINED OILS:**  
veative for the control of bacteria and fungi that caus  
during storage. It should be added to the oil as it i  
the storage tank at the rate of 0.6 to 6.0 fl. oz.  
1000 gal. of oil. Addition should be made batchwa  
tion side of the transfer pump.

**STORAGE &**

Do not contaminate water, food, or feed by storage  
**STORAGE:** Do not expose to extreme temperature  
should be opened in well ventilated areas. Leaking  
drums for disposal. Spills should be absorbed in saw  
**PESTICIDE DISPOSAL:** Pesticide wastes are a  
pesticide, spray mixture, or residue is a violation of F  
by use according to label instructions, contact your  
or the Hazardous Waste representative at your EP  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent)  
puncture and dispose of in a sanitary landfill, by  
authorities, by burning, if burned, stay out of smok

## DIRECTIONS FOR USE

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

**ERS:** P-1215 is used to protect cooling tower fit or surface rot and internal or dry rot. It is applied by spraying or painting a dilution of 0.5 to 0.7% by weight P-1215 in water onto the clean wood surface. The amount applied should provide 0.6 to 0.8 lb. P-1215 to the recirculating cooling water at the tower basin or sump. Dosage should provide 1.25 lb. of P-1215 per acre, and the bleedoff should be stopped for 4 to 6 hr. after treatment. The shock treatment should be repeated every four months.

**FER:** P-1215 is used to control algae, bacteria, and fungal growth in industrial recirculating cooling water systems. Before treatment is begun, the system should be thoroughly cleaned to remove old algal growth, microbiological slime, and other deposits. The system should then be drained, flushed, refilled with water, and treated with an initial dose of 0.6 to 0.8 lb. P-1215 per 1000 gal. water in the system. Subsequent doses of 0.2 to 1.2 fl. oz. per 1000 gal. should be made every 1 to 5 days, depending on bleedoff and severity of microbiological fouling.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of the fluids or muds used in the drilling process, P-1215 is incorporated in the drilling fluid at a concentration of 0.05 to 0.25% based on the total wet weight of the fluid.

**SECONDARY RECOVERY:** P-1215 is used to control oil-producing bacteria, slime-forming bacteria and fungi in oil-field water, polymer, or water disposal systems, and other oil-field water systems at dosage rates of 3.9 to 13.0 fl. oz. P-1215 per 1000 gal. of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water surface or after injection pumps and injection well headers. Continuous Feed Method: When system is noticeably fouled, add 3.9 to 13.0 fl. oz. P-1215 per 1000 gal. of water continuously until desired degree of control is achieved. The system should then be maintained with 3.9 to 13.0 fl. oz. P-1215 per 1000 gal. of water continuously, or a intermittent or Slug Method: When system is noticeably fouled, or to maintain control, add 3.9 to 13.0 fl. oz. P-1215 per 1000 gal. of water per day and 1 to 4 times per week, or as needed to maintain control.

**REFINED OILS:** P-1215 is an oil-soluble preservative for control of bacteria and fungi that cause the degradation of crude oil and refined fuel oil. It should be added to the oil as it is being transferred from the shipping container to the tank at the rate of 0.6 to 0.8 fl. oz. P-1215 per 1000 gal. of oil. Addition should be made batchwise where mixing occurs or continuously to the oil by the transfer pump.

## STORAGE & DISPOSAL

Store in a cool, dry place, away from water, food, or feed by storage or disposal.

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 a secure container for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill.

**DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or waste is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the nearest Federal Waste representative at your EPA Regional Office for guidance.

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