

1/2 53621-2 (P) 31

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 53621-2	DATE OF ISSUANCE NOV 25 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT PM-121	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Plainsman Technology, Inc.
 602 South 2nd
 Duncan, Ok 73533

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 53621-2" 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 sec. 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
 John H. Lee
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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PM-121

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 25 1985

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

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 25.0%

INERT INGREDIENTS (contains methanol) 75.0%

This product contains 2.3 lb. of active ingredient per gallon and weighs 9.25 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*, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician. *Never induce vomiting or give anything by mouth to an unconscious person.*

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

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: Flammable. Keep away from heat or open flame.

Manufactured by:
Plainsman Technology, Inc.
602 South 2nd St.
Durham, OK 73533

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.

PM-121 is used in industrial and/or commercial recirculating industrial air-washing systems to control microbiological growth in industrial and/or commercial recirculating cooling towers. It is cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 4.5 to 6.8 fl. oz. of PM-121 per 1000 gal. of water in the sump or the water collection trays of the airwasher, if control is evident. Make subsequent slug addition of 2 to 3 fl. oz. of PM-121 per 1000 gal. of water (20 to 60 ppm PM-121) every 2 to 5 days or as needed. The amount of bleedoff and severity of the bacterial problem depends upon the relative amount of bleedoff and the severity of the problem. Slug additions should be made in the sump or the water collection trays of the airwasher.

PM-121 is used in industrial air-washing systems to control microbiological growth in industrial and/or commercial recirculating cooling towers. It is cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug dose of 10.6 to 13.6 fl. oz. of PM-121 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Repeat additions of 7.9 to 13.6 fl. oz. of PM-121 per 1000 gal. every 1 to 5 days, or as needed. The frequency of additions should be based on the amount of bleedoff and severity of the bacterial problem.

PM-121 is used to control both aerobic and anaerobic microorganisms, in petroleum secondary-recycled water systems fouled with microbiological deposits, PM-121 should be added at a concentration of 16 to 32 ppm (1.9 to 3.8 fl. oz. per 100 gal. of water treated). This should be followed by a continuous chemical-metering pump to maintain a concentration of 16 to 32 ppm in the water treated. Both slug additions and continuous additions should be made to the heater-treater dump, gathering lines, or receiving tanks made upstream to the filter.

PM-121 is also used to inhibit the growth of fungi in muds, completion fluids, packer fluids, and other water-based fluids containing starch, gums, sugars, or other organic materials. For control of fungi, use rates of 1.4 to 6.8 gal. per 100 barrels of fluid (0.03 to 0.15 lb. per barrel).

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 cleaned up and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If these wastes cannot be disposed of by the above methods, contact your State Pesticide or Environmental Control Agency for guidance. Do not discharge to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CONTAINER DISPOSAL:

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reuse, or for sanitary landfill, 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 reuse, or for sanitary landfill, or by other procedures approved by state and local authorities.