

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 1043-94	DATE OF ISSUANCE DEC 10 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT TY-ION A-32 <i>JS</i> XXXXXXXXXXXX		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Faint, illegible text]

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.

1. The registrant is advised that the registration of this product is subject to the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the regulations thereunder.

2. The registrant is advised that the registration of this product is subject to the provisions of FIFRA section 3(c)(5) which requires the registrant to submit such data as the Agency may require for the registration of similar products.

3. The registrant is advised that the registration of this product is subject to the provisions of FIFRA section 3(c)(5) which requires the registrant to submit such data as the Agency may require for the registration of similar products.

4. The registrant is advised that the registration of this product is subject to the provisions of FIFRA section 3(c)(5) which requires the registrant to submit such data as the Agency may require for the registration of similar products.

5. The registrant is advised that the registration of this product is subject to the provisions of FIFRA section 3(c)(5) which requires the registrant to submit such data as the Agency may require for the registration of similar products.

A return copy of the label is enclosed for your records.

M. A. ...
 JOHN L. LEE
 Product Manager (31)
 Insecticide Branch
 Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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TY-ION A-32

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 12.5%

INERT INGREDIENTS 87.5%

This product contains 1.1 lb. of active ingredient per gallon and weighs 8.77 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*, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.**

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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.

DIRECTIONS FOR GENERAL CLASSIFICATION

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

TY-ION A-32 is used in industrial and/or commercial air-washing systems to control microorganisms. TY-ION A-32 in industrial and/or commercial recirculating cooling towers should be cleaned to remove algal growth, microorganisms, and other deposits. Make an initial slug addition of 9.5 to 14.2 fl. oz. of TY-ION A-32, based on 1000 gal. of water. Repeat initial dosage until control is evident. Make a final slug addition of 16.5 to 28.4 fl. oz. of TY-ION A-32 per 1000 gal. of water (40 to 100 ppm) or as needed. The frequency of addition depends upon the severity of the microbiological problem. Slug additions should be made to recirculating cooling tower systems.

TY-ION A-32 is used in industrial air-washing systems to control and eliminate slime and other deposits. Prior to its use, systems should be cleaned to remove algal growth, microorganisms, and other deposits. An initial slug dose of 22.2 fl. oz. of TY-ION A-32 per 1000 gal. of water is recommended. Repeat initial dosage with slug additions of 16.5 to 28.4 fl. oz. of TY-ION A-32 per 1000 gal. of water employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the microbiological problem. Slug additions should be made to the sump or the water collection trays of the cooling tower.

TY-ION A-32 is a preservative used to control microorganisms forming bacteria that cause the degradation of oil in storage tanks. TY-ION A-32 should be added to the oil as it is transferred from the container to the storage tank at the rate of 28-57 fl. oz. per 1000 gal. of oil. Addition may be made batchwise where mixing occurs during the transfer pump.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Do not store in drums should be placed in overpack drums for disposal. Spills should be cleaned up in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If you cannot dispose of this pesticide in accordance with the instructions, contact your State Pesticide or Environmental Control Agency or your EPA Regional Office for guidance.

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

Manufactured by:
Vestal Laboratories, Inc.

A Subsidiary of Chemed Corporation
St. Louis, MO 63110

DEC 10 1986

EPA REG. NO.

EPA EST. NO.

NET CONTENTS

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 1043-99