

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (M/1567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

52779-5

DATE OF ISSUANCE

30 OCT 1984

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

ARS-5

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Abram Pharmaceuticals Inc.
P.O. Box 6106A
Raleigh, NC 27661

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. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 52779-5."
 - b. For the label size submitted, the STORAGE AND DISPOSAL HEADING and the Child Hazard Warning KEEP OUT OF REACH OF CHILDREN would require a 12 point type size minimum and the signal word "DANGER" (front panel only) would require an 18 point type size minimum.
 - c. Delete the number 6836-B from the label. This is not your registration number.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- d. The company's address, as declared on your application form, must be declared on the label.
- e. The statement FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY must be at least the same type size as the KEEP OUT OF REACH OF CHILDREN statement (front panel).

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.

James H. Lee
for

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

Enclosures

RD-25:DCR-51208:JLee:10/25/85:kes:Kendrick & Co.-898-1270:Del. 11/5/84

		CONCURRENCES							
SYMBOL ▶									
SURNAME ▶									
DATE ▶									

Regular, effective cleaning and sanitizing of equipment, utensils, and work or dining surfaces minimize the probability of contaminating food during preparation, storage or service, and the transmission of disease organisms to consumers and employees. Effective cleaning will remove soil and prevent the accumulation of food residues which may decompose or support the rapid development of food poisoning organisms or toxins. Application of effective sanitizing procedures destroys those disease organisms which may be present on equipment and utensils after cleaning, and prevents the transfer of such organisms to consumers or employees, either directly through tableware such as glasses, cups and flatware or indirectly through the food.

To prevent cross-contamination, kitchenware and food-contact surfaces of equipment shall be washed, rinsed, and sanitized after each use and following any interruption of operation during which time contamination may have occurred.

Where equipment and utensils are used for the preparation of foods on a continuous or production-line basis, utensils and the food-contact surfaces of equipment shall be washed, rinsed, and sanitized at intervals throughout the day on a schedule based on food temperature, type of food, and amount of food particle accumulation.

Precautionary Statements

Hazardous to Humans and Domestic Animals

DANGER

Keep Out of Reach of Children Corrosive Causes eye damage and skin irritation Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling Harmful if swallowed Do not breath spray mist Avoid contamination of food

Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

- * Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke
- * Metal Container Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities (If container is 1 gallon or less, use this container disposal statement.)
- Do not reuse empty container (bottle, can, bucket) Wrap container and put in trash

CAS-5

Sanitizer-Deodorizer
with Organic Soil Tolerance
Institutional, Industrial, School
Dairy and Other Farm Use
For Food Handling and Processing Areas,
Restaurants and Dairies

ACCEPTED
with COMMENTS
in EPA Letter Dated:

52779-5
OCT 30 1984

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₀ , 10%) dimethyl benzyl ammonium chloride	3.000%

Inert Ingredients

92.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If 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 immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage Measures against circulatory shock, respiratory depression, and convulsion may be needed

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-89

EPA Establishment No. 52779-NC01

Net Contents

MANUFACTURED BY:

ABRAM PHARMACEUTICAL, Inc
P.O. Box 13588, Research Triangle Park, NC 27709

**For Sale For Use And Storage By
Maintenance Personnel Only**
BIOTECHNOLOGY OF THE FUTURE

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It is a viol
product in
labeling

Under the Federal In-
stitutional, Industrial, School
Dairy and Other Farm Use
For Food Handling and Processing Areas,
Restaurants and Dairies

Wash and rins
of 1 oz CAS
active) Surfac
followed by ad
should be pre
visibly dirty. Fo
be reused for
Apply to sink to
equipment and
or mechanical

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in a 1 oz /4 ga
water rinse is
At 1 oz /4 ga
Appendix F of
Recommendat
up to 800 pp
evaluated by
Method agan

SA
Cleaning and

Equipment an
prescraped a
food particles

- 1) Thoroughly
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- 2) Rinse uten
- 3) Sanitize eq
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equivalent
- 4) For equipm
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thoroughly
- 5) Allow san
CAS-5