



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
69625-2

Date of Issuance:
MAY 27 2004

NOTICE OF PESTICIDE:

- Registration
- Re-registration

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
Silver Nitrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

KX Industries, L.P.
269 South Lambert Road
Orange, CT 06477

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above 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, as amended.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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)(B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.

2. Make the following labeling changes:

- A. Revise the EPA Registration Number to read, "EPA Reg. No. 69625-2".

Signature of Approving Official:

Marshall Swindell,
Product Manager, Team 33,
Regulatory Management Branch I,
Antimicrobials Division

Date:

MAY 27 2004

B. On page 1/3, delete "USP Grade" after the product name "Silver Nitrate", and delete the previously crossed out "~~use~~" after "...the life of the filter". The Agency has blacked these out on the stamped copy. Also, as per the EPA "Label Review Manual", in the "First Aid" statements, revise "Rinse skin immediately with plenty of water", to "Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice"

C. On page 2/3, delete the previously crossed out "~~May cause discoloration of the skin~~", "~~USP Grade~~", "~~2.69%~~", and "~~Nitrate~~". The Agency has blacked these out on the stamped copy.

D. On page 3/3, delete the previously crossed out "~~...As required by its USP grade~~". The Agency has blacked this out on the stamped copy.

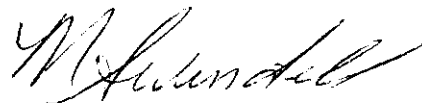
3. Within 120 days, submit three copies of a final printed production label which makes the changes listed above. Include a copy of this notice with your final labels.

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 accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division(7510C)

Enclosure



SILVER NITRATE [redacted]

This product is used as an ingredient in the manufacture of silver impregnated carbon used in drinking water filters. Silver acts as a preservative in the filter medium and protects it from bio-fouling during the life of the filter [redacted]

ACTIVE INGREDIENT:

- Silver Nitrate 1.72%
- Water 98.28%
- TOTAL 100.00%

This product contains 0.145 lbs of silver nitrate per gallon and 1.09% silver by weight.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

EPA Registration No. 69625-
EPA Establishment No. 69625-CT-001

Net Weight: 844 lbs. (100 gal)

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

MAY 27 2004

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

69625-02

KX Industries, L.P.
269 South Lambert Road, Orange, CT 06477-3502
www.kxindustries.com

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. [REDACTED]. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Workers handling the product must wear extended length waterproof gloves that cover hands, wrists and lower forearms, and full length waterproof apron.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

KX Silver Nitrate [REDACTED] may be incorporated into the activated carbon media of drinking water filters up to [REDACTED] 235% Silver [REDACTED] (equivalent to 1.72% Silver nitrate) by weight to protect the filter media from biofouling. Contact KX Industries, L.P. for specific filter manufacturing instructions. Use [silver-impregnated filters] with cold water only. The silver nitrate in this product is USP Grade.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

Pesticide Storage: Store in a cool, dark place in the original tightly closed container.

Pesticide Disposal: Pesticides wastes are toxic. Improper disposal of excess pesticide, intermediate mixtures or 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. Alternately, excess silver nitrate can be treated to recover residual silver. Contact EPA or State authorities to determine Federal, State and local requirements.

Container Disposal: Completely empty product container into application equipment. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

MAY 27 2004

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

69625-2

WARRANTY AND DISCLAIMER INFORMATION

KX Industries, L.P. warrants that the product conforms to its chemical description as [REDACTED] and is reasonably fit for the purpose stated in this label when used in accordance with directions under normal conditions of use. This warranty of fitness for a particular purpose does not extend the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to KX Industries, L.P., and buyer assumes the risk of any such use.

KX Industries, L.P. specifically disclaims any other express or implied warranties including the warranty of merchantability.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 27 2004

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

69625-2