



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobial Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
69632-5

Date of Issuance:
AUG 22 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
NASA/Ion Exchange Bed

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

NASA/Johnson Space Center
2101 NASA Rd 1
Houston, TX 77058

Note: Changes in labeling 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 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.

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 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 69632-5".
 - b. Add the Statement of Practical Treatment/First Aid Statement.
 - c. Add the Environmental Hazards statement.
 - d. Under the Precautionary Statement section add the following: Avoid direct contact with eyes, skin or clothing. Wear goggles and plastic gloves when handling. Wash thoroughly after handling, including contaminated clothing.

Signature of Approving Official: Robert S. Brennis
Robert S. Brennis

Date:
8/22/97

e. Add the following reformulation statement under the Directions for Use. This product is intended for use as an iodinator or water disinfectant. Re-formulators or repackagers must register their products with the Environmental Protection Agency's registration requirements.

f. Under CAUTION add the following sentence. Wear protective goggles and clothing when handling this product.

3. Submit two copies of the revised final printed label for the record.

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.

Agency Suggestions:

To be in accordance with future PR Notices the Agency suggests the following changes:

1. Add an internet address if applicable.
2. Replace the term Statement of Practical Treatment with the term First Aid.
3. Replace the term Inert Ingredients with the term Other Ingredients.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: This cartridge contains iodinated resin which causes irritation to skin and eyes.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 22 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 69632-5

ION EXCHANGE BED URC 90116

For use in the NASA International Space Station Water Recovery System

Contains MCV® Iodinated Resin:

ACTIVE INGREDIENT:	
Iodine*	46%
INERT INGREDIENTS:	54%
*Bound to strong base anion exchange resin	

KEEP OUT OF REACH OF CHILDREN **CAUTION**

This product causes irritation to skin and eyes. In case of contact, flush thoroughly with water. If irritation persists, consult a physician.

DO NOT CONTAMINATE
DO NOT ALLOW TO FREEZE
DO NOT EXPOSE TO DIRECT SUNLIGHT

Manufactured By: Umpqua Research Company
PO Box 609 - 125 Volunteer Way
Myrtle Creek, OR 97457
Phone: (541) 863-7770
FAX: (541) 863-7775

EPA Establishment No. 58538-OR-001
EPA Registration No. 69632-
Net Contents: Contains 400 CC Iodinated Resin

DIRECTIONS FOR USE

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

The Ion Exchange Bed contains ion exchange resins to remove reaction products in water processed by the Volatiles Removal Assembly. Biostatic integrity is maintained by layers of MCV® Iodinated Resin at the inlet and outlet. An iodine residual is also provided in the treated water.

STORAGE & DISPOSAL

STORAGE: Store this product in non-metallic containers resistant to the corrosive action of Iodine, such as glass or polyethylene containers. Keep moist (preferably with deionized water), by storing resin beads with a small layer of water above the settled resin. Keep away from direct sunlight or excessive heat. Do not allow resin to freeze. Do not store in open or unlabeled containers.

DISPOSAL OF UNUSED RESIN: This resin contains Iodine (I₂), which is corrosive to most metals. Do not dispose resin in sewers or storm drains. Place in non-metallic containers and dispose in sanitary landfill approved for pesticide disposal.

CONTAINER DISPOSAL: Glass or plastic containers: triple rinse or equivalent. Then, dispose of in a sanitary landfill, or by other approved state and local procedures.

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