



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

70639-3

Date of Issuance:

June 3, 1997

Term of Issuance:

Conditional

Name of Pesticide Product:

Active-Carb Ltd Type:
PKU47/25 Silver.
Impregnated Carbon

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Active-Carb, Inc.
P.O. Box 238
Gardena, CA 90248

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:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 70639-3."
 - b. Move the phrase: "For additional Information Contact" from the top of the label to the bottom near the company name and address.

Signature of Approving Official:

M. Swindell PM 33/RMB/AD

Date:

JUN -3 1997

c. Revise the ingredient statement to read as follows:

Active Ingredient

Silver.....0.25%

Inert Ingredients.....99.75%

Total..... 100.0%

d. Delete the terms, "Activated Carbon" and "Metallic" from the ingredient statement.

e. Place the misuse statement, "It is a violation of Federal law to use this product in any manner other than its intended use", directly below the subheading "Directions for Use."

f. Revise the statement, "This product is to be usedapplications" to read "This product is to be used only in the manufacturing of Bacteriostatic Home Water Treatment Units."

g. Revise the "Storage and Disposal" section to read as follows:

Storage and Disposal: Do not contaminate water, food and feed by Storage or Disposal.

Storage: Store in cool place

Container Disposal: Do not reuse empty container. Disposal in trash can.

Pesticidal Disposal: Dispose of according to state, local, and federal regulations.

h. Revise the statement, "Formulators....their formulated products" to read "Formulators using this product are responsible for obtaining EPA registration of their pesticidal products."

i. Place the company telephone number under the address at the bottom of the product labeling.

j. Delete the "Precautionary Statements" from the product labeling.

k. Change "Directions provided....this specific product" to read "For use in the manufacturing of Bacteriostatic Home Water Treatment Units."

page 2
EPA Reg. No.


The Confidential Statement of Formula dated March 15, 1997 is in compliance with PR Notice 91-2; it agrees with the label and is acceptable.

The provided chemistry data in MRID No. 442639-01 provides data for Guidelinw Series 61, 62, and 63. This data is in compliance with 40 CFR part 158.155-158.190 and it satisfies the product chemistry data for 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.

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


Marshall Swindell
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial Division (7510W)

496
 ACCEPTED
 with COMMENTS
 in EPA Letter Dated:
 JUN 3 1997
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No.

70639-3

Active-Carb Ltd
 FOR ADDITIONAL INFORMATION CONTACT
 TEL:(310)366-7663

Type:PKU47/25
(BACTERIOSTATIC WATER FILTER MEDIA)

Use with Cold water only

Active Ingredient	
Metallic Silver	0.25.%w
Inert Ingredients	
Activated Carbon	99.75%w

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Registration.No----- EPA Establishment. No:-----

Directions for use	Active-Carb Ltd recommends an initial rinse with water (i.e municipal tap water) before application to remove carbon fines and trapped air. The rinse rate should be proportional to a bed of 0.25lbs media at a flow rate of 0.5gpm for atleast 15 minutes. Following this initial rinse, the inservice flow rate is not to exceed 1 to 3 gallons/ min/sq.ft of filter bed area. If the initial rinsings are slightly cloudy, rinse again for another 15 minutes. If the haziness persists PLEASE DO NOT USE THIS FILTER MEDIA. SEND THIS BATCH & LOT BACK TO ACTIVE-CARB LTD.
Application	This product is to be used <u>only</u> in the fabrication of Bacteriostatic Water filter Media products for household applications.
Storage and Disposal	Store in closed container with polythene lining. PESTICIDE DISPOSAL: Non-Hazardous-Solid waste disposal CONTAINER DISPOSAL: Retain shipping carton with lining for disposing of spent filter media. Do Not Ingest/ Handle with Care Refer to the manufacturer's instructions and Product description bulletins for additional information
Precautionary Statement: Referral Statement	4,000-6,000 gallons per lb
Treating Capacity	

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DIRECTIONS PROVIDED ON THIS LABEL ARE FOR FORMULATORS TO INSERT ONTO THEIR PRODUCT LABELS AND ARE NOT ACTUAL INSTRUCTIONS TO USE THIS SPECIFIC PRODUCT. FORMULATORS USING THIS BACTERIOSTATIC FILTER MEDIA ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

LOT NO.----- **BATCH NO.**-----
Net CONTENTS----- **LBS**----- **CUFT**

ACTIVE-CARB LTD
 P.O. BOX 238, GARDENA, CA 90248 USA

Active-Carb Ltd

Type: PKU47/25

Silver Impregnated Carbon

Active -Carb Ltd Bacteriostatic Water Treatment Media

Product Description

Type: PKU47/25 Silver impregnated carbon manufactured by Active-Carb Ltd is produced from a premium grade granular activated carbon made from coconut shell charcoal. The coconut shell carbon is a very hard material and it is well known to be an effective media to remove objectionable taste, chlorine and odor in drinking water. This type of activated carbon has been regularly used by water treatment plants throughout the world.

Metallic silver is incorporated into the porous structure of the coconut shell based activated carbon is also known to be a bacteriostatic agent. Elemental silver inhibits the growth of bacteria by chemically binding the sulphur functional groups in the bacterial cell structure. Many organics that build up slowly in the regular filter media (i.e without silver) provide a source of nutrients for the bacteria to thrive, which then becomes a potential breeding ground during the *non-use* periods of the filter. Metallic silver acts as a bacteriostatic agent and inhibits the growth of bacteria during the *non-use* periods of filter.

Type: PKU47/25 Silver impregnated carbon is designed solely for cold water applications such as point-of use drinking water filters in house hold, hospitals and also in water filters used in travel and holidays.

Filter manufactureres using Type: PKU47/25 are responsible for providing data related to their EPA Registration number for their products.

6 96

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 10 1997

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

70639-3

Active-Carb Ltd

Type:PKU47/25
Bacterostatic Water filter Media

Manufacturer's Instructions and Directions for use

It is a violation of US Federal Law to use this product in a manner inconsistent with the labelling. Active-Carb Ltd recommends this product for cold water use only. An initial rinse with regular municipal tap water before use is also recommended to remove carbon fines and trapped air. the rinse rate should be proportional to a bed of 0.25 lbs media at a flow rate of 0.5 gpm for 15 minutes. Following this initial rinse, the in-service flow rate is not to exceed 1-to-3 gallons/min/sq.ft of filter media.

If the intial risings are slightly cloudy, repeat the previously suggested rinse procedure. If the haziness persists, please do not use this filter media and send it back to Active-Carb Ltd

Specifications

- | | | |
|-----------------------|---|----------|
| 1. Ingredients | Metallic Silver | 0.25 %w |
| | Activated Carbon _____ | 99.75 %w |
| 2. Storage | Keep it closed in fiber drums with polythene linings | |
| 3. Mesh Size | 12x30, 20x50 (US Mesh)*
(ref: ASTM D-2862) | |
| 4. Packaging | Available in 55lbs(25 Kg)
polythene lined paper bags
and
220 lbs net polythene lined
fiber drums | |
| 5. Bulk density | 30-to-35 lbs/cuft | |
| 6. Treating Capacity: | Rated gallonage: 4,000-6,000/lb of media** | |

* other mesh sizes are available on request

** The bacteriostatic properties of Type:PKU47/25 material may vary with pH, temperature and the concentrations of other organics in the influent water.