

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NUMBER	DATE OF ISSUANCE
	37589-4	DEC 19 1985
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT X-462 Bacteriostatic Silver Impregnated Activated Carbon	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bestech, Inc.  
 442 South Dixie Highway East  
 Pompano Beach, FL 33060

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. 37589-4."
  - b. On the Technical Data Sheet, move the heading Directions For Use so that it appears immediately above the statement "It is a violation of Federal . . . labeling." Also delete the colon.
  - c. Include a reference statement somewhat as follows on the label: "See enclosed Technical Data Sheet for directions for use."
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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

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.



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

Enclosure

**X-462  
BACTERIOSTATIC SILVER IMPREGNATED  
ACTIVATED CARBON**

**ACTIVE INGREDIENT**

Silver (as elemental) 1.05%

**INERT INGREDIENTS** 98.95%

100.00%

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

**STORAGE AND DISPOSAL**

**STORAGE:** DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. STORE CONTAINER IN DRY PLACE. IF SPILLAGE OCCURS, SWEEP UP, PLACE IN PLASTIC BAG AND FOLLOW DISPOSAL INSTRUCTIONS.

**DISPOSAL:** WASTES RESULTING FROM USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED WASTE DISPOSAL FACILITY. COMPLETELY EMPTY BAG INTO APPLICATION EQUIPMENT. DO NOT REUSE BAG OR BOX. THEN DISPOSE OR EMPTY BAG IN A SANITARY LANDFILL OR BY INCINERATION, OR, IF ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED STAY OUT OF SMOKE.

Silver inhibits the growth of bacteria within this filter media bed. This product is only to be used for manufacturing or fabricating bacteriostatic water filters, which are used to remove objectionable tastes, odors, color and suspended particles from municipally-treated tap water. Manufacturers or formulators who use this media are responsible for providing data to the U.S. Environmental Protection Agency to support the registration of their products. If media is repackaged, relabeled or put in a device for resale, EPA registration of that product is required.

EPA REG. NO.

EPA EST. NO. 37589-FL-1

Net Contents: \_\_\_\_\_ cu. ft.

**BESTECH, INC**

442 South Dixie Highway East

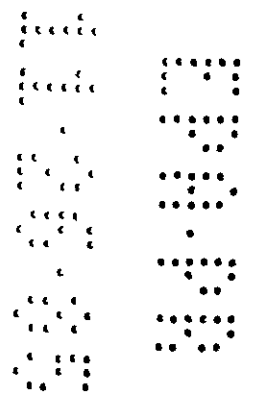
Pompano Beach, Florida 33060 U.S.A.

**ACCEPTED**  
**with COMMENTS**  
to EPA Letter Datch

**DEC 19 1985**

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

37589-4





442 S. Dixie Highway, East ■ Pompano Beach, Florida 33060 ■ Phone (305) 785-4550

X-462  
SILVER IMPREGNATED ACTIVATED CARBON  
TECHNICAL DATA

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

- X-462 Inhibits the growth of bacteria within the media bed.
- X-462 Removes objectionable tastes, odors and color from municipally-treated water supplies.

EPA Registration No. \_\_\_\_\_

EPA Establishment No. 37589-FL-1

Active Ingredient: 1.05% Silver

X-462 media should be rinsed before use. It should be rinsed for 15 minutes at the flow rate you specify for your equipment. Cycling the outlet valve on and off will help clear the media of carbon fines.

The bacteriostatic properties of X-462 will have a maximum range of 25,000 to 34,000 gallons per pound. Specific gallonage may vary with ph and temperature of the influent.

Iodine Number, minimum.....825

Density.....29 lbs/ft<sup>3</sup>

Mesh size, U.S. sieve.....20 x 50

If media is repackaged, relabeled or put in a device for resale, EPA registration of that product is required.

Shipping and repackaging may greatly reduce the mesh size of a small portion of this material. For treatment of potable water, a suitable filter (50 microns or smaller) is suggested for removal of particulates.

ACCEPTED  
with COMMENTS  
in EPA Letter Dec. 8

DEC 19 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 37589-4

