



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

EPA Reg.
Number:
68317-4

Date of Issuance:
July 11,
1997

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Apacider-AK^{MB} (For
Water Filters)

Name and Address of Registrant (include ZIP Code):

Sangi Group America, Inc.
22554 Ventura Blvd., #127
Woodland Hills, CA 91364

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 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. "68317-4".

b. Place the statement " Use with cold water only " on the product labeling.

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.

Signature of Approving Official: *Marshall Swindell*
Marshall Swindell, Product Manager
RMBI/AD OPP

Date:

JUL 15 1997

(Front Panel Label)
APACIDER - AK^{MS} (FOR WATER FILTERS) *

APACIDER-AK^{MS} (For Water Filters) * is an antimicrobial product for commercial and industrial use designed to be incorporated into various water filter materials during varying stages of the manufacturing process to preserve the integrity of the manufactured [redacted] A preservative for use in the manufacture of water filters. For more details of the various materials refer to the supplemental labeling for uses of Apacider - AK^{MS} (For Water Filters) * *water filter media*

ACTIVE INGREDIENT:
Silver * as elemental 1.50%

INERT INGREDIENTS: 98.50%

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid contamination of cooking utensils and food preparation surfaces. Causes eye irritation. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician or poison control center. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin, remove contaminated clothing and wash affected area with soap and water. If irritation persists, contact a physician. If in eyes, flush eyes for at least 15 minutes with water. If irritation persists contact a physician.

ENVIRONMENTAL HAZARDS: This pesticide may be toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL, Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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.

Container Disposal (Paper/Bags): Completely empty bag into application equipment. Then dispose of 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.

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

MANUFACTURED BY:
SANGI GROUP AMERICA, INC.
22554 VENTURA BLVD, # 127
WOODLAND HILLS, CALIFORNIA 91364

ACCEPTED
with COMMENTS
to EPA Letter Date
EPA REG NO. 68317
EST. NO. 68317-JP-001
Net Content: 20 kg
JUL 15 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under FIFRA has the number 68317-4

APACIDER - AK^{MB} (For Water Filters)*

DIRECTIONS FOR USE

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

BLENDING AND FORMULATING INSTRUCTIONS FOR THE LISTED MATERIALS

APACIDER - AK^{MB} (For Water Filters)* is a product containing silver as the active ingredient designed to be incorporated into various materials at various stages of their manufacturing process to preserve the integrity of the manufactured ~~materials~~. The powder can be incorporated into the materials as an integral part of the finished products throughout their entire thickness, or as a film over the surfaces of the manufactured materials, depending on the particular method of manufacture of the finished materials and needs of the manufacturer. *water filter media. filter*

APACIDER - AK^{MB} (For Water Filters)* may be incorporated into the following materials at the specified Maximum Inhibitory Concentrations (MIC) on a dry weight basis of finished products.

APPLICATION

MIC

Filter: Activated Carbon, porous ceramic, porous plastic foam (not drinking water). 20.00%

Claims: *above* Apacider - AK^{MB} (For Water Filters)* is to be incorporated into the ~~materials~~ at suitable stages of the manufacturing process to ~~protect~~ ~~the treated materials, and thus make~~ ~~the treated materials, and thus make~~

STATEMENT OF WARRANTY AND DISCLAIMER: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use, neither this warranty nor any other warranty of MERCHANTABILITY nor FITNESS FOR A PARTICULAR PURPOSE expressed or implied extends to the use of this product contrary to labeling instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use. Any damages arising from breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

For details in blending APACIDER - AK^{MB} (For Water Filters)* with these materials refer to supplemental labeling.

* For Non-human drinking water purposes only
Apacider-AK

ACCEPTED
with COMMENTS
in EPA Letter dated
JUL 15 1997

Products containing ~~(Product Name)~~ may not make claims of antimicrobial activity other than protection of the article itself against growth of bacteria and mold in the treated article. If growth of bacterial and mold in the treated article would lead to unpleasant odors and discoloration of the treated article, then such a claim may be made. *68317-4*