

87722-5

6/9/2014

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

Reg. Number: 87722-5
Date of Issuance: June 9, 2014

Term of Issuance:
Conditional

Name of Pesticide Product:
BactiBlock 920 B4

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
NanoBioMatters Bactiblock, S.L.
Technology Sciences Group, Inc
1150 18th ST, NW Suite 1000
Washington, DC 20036

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. 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.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Submit a one-year study required to satisfy the storage stability and corrosion characteristics requirements (Guidelines 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.
3. Comply with the Data Call-in (DCI) identified below in a timely and adequate manner and submit your responses to Product Manager 36.

GDCI-072501-1129, issued on February 29, 2012 (A copy of the DCI is available at [regulations.gov](http://www.regulations.gov), Docket ID: EPA-HQ-OPP-2009-0334 <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2009-0334-0028>).

If you fail to satisfy the requirements in this DCI, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

4. Submit one copy of the final printed label prior to releasing this product for sale or distribution.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

Basic CSF and Alternate CSFs (#1 - #5), dated 5/28/2014

A stamped copy of the conditionally approved label and copies of the reviews of your data submissions (DP417015 and DP417017) are enclosed for your records. If you have any questions regarding this letter, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov.

Signature of Approving Official:

Seiichi Murasaki
Risk Manager (Team 33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Date:

6/9/2014

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BactiBlock® 920 B4

A preservative and bacteriostatic agent for use in the manufacture of polymer, plastic and latex products. For commercial and industrial use.

Active ingredient	
Silver	2%
Other ingredients	98%
Total	100%

ACCEPTED
06/09/2014
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 87722-5

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

SEE SIDE [BACK] OF LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:
 NanoBioMatters Industries, S.L.
 C/ Louis Pasteur, 11 nave 5 y 6
 46980- Paterna
 Valencia, Spain

EPA Reg. No. 87722-5
 EPA Est. No.

Net Wt.
 Batch Code/Lot No.

Directions for Use

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

BactiBlock® 920 B4 is an antimicrobial additive to be used by compounding into many polymeric materials. It is designed to be incorporated during and after the manufacturing process to impart antimicrobial activity to the manufactured products. *BactiBlock® 920 B4* suppresses the growth of algae, fungi (mold and yeast) and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating *BactiBlock® 920 B4* may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporated into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

This product may not be used for any applications involving food contact, food packaging, or drinking water.

Incorporate **BactiBlock 920 B4** into the following materials at or below the specified Maximum Concentrations (MC) on a dry weight basis of finished products, or on a weight by weight basis for liquid products such as paints.

APPLICATION	TYPE OF FINISHED PRODUCT	MC
Plastics - including films, sheets, slabs, and molded plastic parts	Automobile parts, shower curtains, mats, protective covers, tape, waste containers, brush handles, mops, vacuum cleaner bags, plumbing supplies and fixtures (including toilet bowl seats), drain pan liners, office equipment and supplies (including binders, filing and storage systems, pens, pencils, markers, printers, facsimile machines, photocopiers, desk accessories, computers, keyboards, mice, scanners, and printers), exercise equipment, sports equipment, gaskets, general purpose containers, tubing, liners, non-woven fabrics, siding for housing, bathroom hardware, flooring, floor coverings, footwear (including boots, sports equipment and tools), insulation for wire and cable, insulators, indoor and outdoor furniture, spas, bathtubs, showers and filters and components, telephones, mobile devices, head phones, headsets and accessories, cameras and imaging equipment, televisions and remote controls, etc.	2%
Fibers	Interior furnishings (Mattress cover pads and filling, pillow covers, sheets, blankets, fiberfill for quilts and pillows, curtains, draperies, carpet and carpet underlay, rugs, upholstery, mops, towels, wall covering fabrics, cushion pads, sleeping bags). Apparel (Umbrellas, outerwear, sportswear, sleepwear, stockings, socks and hosiery, caps, undergarments, inner liners for jackets, trim for outerwear and garments), transportation (Automotive and truck upholstery, carpeting, rear decks, trunk liners, convertible tops, interior liners), industrial and other household items (artificial leather, filters, book covers, mops, cloth for sails, ropes, tents and other outdoor equipment, tarps, awnings, artificial grass, bags)	2%

Coatings, Films and Laminates	Walls, wallboard, floors, fences, rails, concrete, siding, roofing, shingles, industrial equipment, furniture, arm rests and back rests, bed frames, tables, shelving systems, storage systems, automotive and vehicular parts, packaging, paper products (including wall coverings, towels, book covers), barrier fabrics, glazing for cement tile, glazing for vitreous china used in plumbing fixtures (including toilets, sinks) spas, bathtubs, showers, and filters and components	2%
Coatings for upgrades applications	Chemical transportation equipment including railcars, tankers, trailers and components thereof. Building materials and components (including walls, ceiling and floors consisting of concrete, gypsum board and cellulose ceiling tile)	2%
Adhesives and Sealants	Adhesives used in the manufacture of wood and plastic composites, adhesives for ceramic tile, wood, paper, cardboard, rubber and plastic, glazing for windows, grout, sealants for pipes, adhesives, sealants and insulating materials for appliances, bathrooms, showers, kitchens and construction, plumbing adhesives, grout and joint compound for countertops, building materials and components	2%
Miscellaneous Applications	Toilets, Sinks, Tile, Flooring, Stucco, Plaster, cat litter, drainage and sewage pipes	2%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed, absorbed through skin, inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Storage and Disposal

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

Pesticide Storage: Do not store in areas accessible to children.

Container Disposal: Non refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of pesticide, prepared solutions, or rinsate is a violation of Federal law. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of your nearest EPA Regional Office for guidance.