

87722-4

6/17/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number: 87722-4

Date of Issuance: JUN 17 2011

Term of Issuance:

Conditional

Name of Pesticide Product:

BactiBlock 101 S1.19

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Nanobiomatters Bactiblock, S.L.
c/Louis Pasteur, 11 Nae 5 y 6
46980 Paterna, Valencia

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 re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, EPA Reg. No. 87722-4"

Signature of Approving Official:

Handwritten signature of Marshall Swindell
Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

JUN 17 2011

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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. Submit one (3) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

Bactiblock® 101 S1.19

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

ACCEPTED
with COMMENTS
for EPA Letter

JUN 17 2011

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

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Active Ingredient	
Silver	3.0 %
Other Ingredients	97.0 %
Total	100.0 %

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE SIDE [BACK] OF LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID	
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 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 inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> Call poison control center or doctor immediately for treatment advice. 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.	

Manufactured by:
Nanobiomatters Bactiblock, S.L.
C/ Louis Pasteur, 11 Nave-5 y 6
46980 – PATERNA
VALENCIA (SPAIN)

EPA Reg. No. 87722-4
EPA Est. No. 87722-ESP-001

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® 101 S1.19 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® 101 S1.19* suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating *Bactiblock® 101 S1.19* may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims, and without a tolerance or exemption from the requirement of a tolerance. 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.

Types of Finished Products

Plastics - including films, sheets, slabs, and molded plastic parts

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.05% for bulk plastics. Contact Nanobiomatters Bactiblock, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products.

Non-food contact uses only:

- 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
- 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

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Fibers

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.05% for fibers. Contact Nanobiomatters Bactiblock, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products.

Non-food contact uses only:

- 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

Coatings, Films and Laminates

The additive may be incorporated into the coating, film or laminate applied to the finished product at up to 5.0% by weight, or at least 0.05% for paper or 0.05% for bulk plastics. Contact Nanobiomatters Bactiblock, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products. Types of coatings include water-borne, solvent-borne, 100% solids, radiation cure, liquid and powder.

Non-food contact uses only:

- walls
- wallboard
- floors
- fences
- rails
- concrete
- siding
- roofing
- shingles
- industrial equipment
- furniture
- arm rests and back rests
- bed frames
- tables

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- 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, countertops)
- spas, bathtubs, showers, and filters and components

Adhesives and Sealants

The additive may be incorporated into the finished product at up to 5.0% by weight, or at least 0.05% for paper or 0.05% for bulk plastics. Contact Nanobiomatters Bactiblock®, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products.

Non-food contact uses only:

- 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

Paints

The additive may be incorporated into the finished product at up to 5.0% by weight, or at least 0.05% for paint. Contact Nanobiomatters Bactiblock®, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products.

Non-food contact uses only:

- Interior paints and coatings

Miscellaneous Applications

The additive may be incorporated into the finished product at up to 5.0% by weight. Contact Nanobiomatters Bactiblock, S.L. to determine the appropriate amount of *Bactiblock® 101 S1.19* for individual finished products.

Non-food contact uses only:

- toilets
- sinks
- tile
- flooring
- stucco
- plaster
- cat litter
- drainage and sewerage pipe
- interior paints and coatings

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PRECAUTIONARY STATEMENTS

Hazards to Humans

CAUTION Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wear goggles or face shield and rubber gloves when handling the dry powder. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Storage and Disposal

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

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

Container Disposal: Nonrefillable 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.

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