



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

EPA Reg. Number:

94446-3

Date of Issuance:

1/27/21

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Bactiblock 920 B4

Name and Address of Registrant (include ZIP Code):

Abby Wacek, Senior Regulatory Consultant  
Laboratorios Argenol S.L. Autovía de Logroño Km 7,400  
Polígono Europa 2, Naves 1-11  
50011 Zaragoza, Spain

**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 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

John Hebert, Chief  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

1/27/21

2. You are required to comply with the data requirements described in the DCI identified below:

- a. Silver Ion GDCI-072501-1129
- b. Zinc Oxide GDCI-088502-1321

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 94446-3.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/21/2021
- Alternate CSF 1 dated 01/21/2021
- Alternate CSF 2 dated 01/21/2021
- Alternate CSF 3 dated 01/21/2021
- Alternate CSF 4 dated 01/21/2021
- Alternate CSF 5 dated 01/21/2021

If you have any questions, please contact Jake McFarley by phone at (703) 347-0123, or via email at [McFarley.Jake@epa.gov](mailto:McFarley.Jake@epa.gov).

Enclosure: Master Label

# BactiBlock 920 B4

Antimicrobial Additive

BactiBlock 920 B4 is a bacteriostatic additive to be used in all kind of polymeric materials, ceramics, and composites. This product has been demonstrated to control bacteria, fungus, mold, yeast, and algae which cause stain, odor, and deterioration due to fouling. For commercial and industrial use.

**Active Ingredient:**

Silver ion.....2%

Zinc oxide.....5%

**Other Ingredients**.....93%

**Total**.....100%

## KEEP OUT OF REACH OF CHILDREN DANGER

**See back/side panel for additional precautionary statements**

[Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail).]

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will  
appear on the front panel of the product label.]

FIRST AID	
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• • Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or when going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

**EPA Reg. No:** 94446-G

**EPA Est. No.:** XXXXX-XX-XXX

**Net Contents/Weight:**

**Batch Code/Lot No.:**

**Manufactured By:**

Laboratorios Argenol S.L.  
Autovía de Logroño Km 7,400  
Polígono Europa 2, Naves 1-11  
50011 Zaragoza (Spain)



## PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals: DANGER.** Corrosive. Causes irreversible eye damage. Harmful if inhaled. Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves Barrier Laminate, or Butyl Rubber, or Nitrile Rubber, or Neoprene Rubber, or Natural Rubber, or Polyethylene, or Polyvinyl Chloride (PVC), or Viton, selection Category A. 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.

### ENVIRONMENTAL HAZARDS

*[For containers greater than 50 pounds]*

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Not harmful to septic tanks. Contains no phosphorus.

*[For containers equal to or less than 50 pounds]*

This product is toxic to fish, aquatic invertebrates, oysters, and shrimp.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal or cleaning of equipment.

**STORAGE:** Keep away from sunlight. Store in a cool, dry place. Store at a temperature below 95°F (35°C). Do not store in areas accessible to children.

**CONTAINER DISPOSAL:** Non refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Triple Rinse as follows: *[For containers greater than 50 pounds]* Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. *[For containers equal to or less than 50 pounds]* Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.] Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**PESTICIDE HANDLING:** 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.

### 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

*BactiBlock 920 B4* (EPA Reg. No.: 94446-G)  
Laboratorios Argenol S.L.

A540 – July 10, 2020, Label Version (2) January 21, 2021

Page 2 of 4



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.**

*BactiBlock® 920 B4* may be incorporated into the following finished goods at the use concentration between 0.10% and 5% by weight. In the table below is indicated, for each material the Maximum Concentration (MC) on a dry weight of finished products or on a weight by weight basis for liquid products such as paints. Contact Laboratorios Argenol S.L. for specific use rates.

APPLICATION	TYPE OF FINISHED PRODUCT	MC
Plastics – including films, sheets, slabs, and molded plastic parts	Washing machines, Dryers, Non-food contact surfaces of refrigerators, 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 [storage] containers – nonfood use only, tubing, liners, non-woven fabrics, siding for housing, bathroom hardware, flooring – sealed and unsealed, 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, television and remote controls, etc.	5%
Fibers	Fabrics. 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, stocking, 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 leader, filters, book covers, mops, cloth for sails, ropes, tents and other outdoor equipment, tarps, awnings, artificial grass, bags)	5%
Coatings, Films and Laminates	Walls, wallboard, floors, fences, rails, siding, roofing, shingles, industrial equipment, furniture, arm rests and black rests, bed frames, tables, shelving systems, storage systems, automotive and vehicular parts, packaging, paper products (including wall coverings, towel, book covers), barrier fabrics, glazing for cement tile, glazing for vitreous china used in plumbing fixtures (including toilets, sinks) spas, bathrooms, showers, and filters and components – hard, non-porous.	5%
Adhesive and Sealants	Adhesive 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 non-porous non-food contact countertops, building materials and components.	5%
Building material and sanitary accessories	porcelain enamels, tiles, sanitaryware, flooring, ceramic tiles, enamels and frits, toilets, sinks, cements and derivatives, concrete, grouts	5%

{Administrative Note: [Brackets throughout label indicate optional or instructional language]}

Miscellaneous Applications	Stucco, Plaster, cat litter, drainage and sewage pipes, masterbatches and intermediates	5%
----------------------------	---	----