



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

EPA Reg. Number:

91212-1

Date of Issuance:

10/15/2020

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Kalaguard SB

Name and Address of Registrant (include ZIP Code):

Tony Herber
 Agent for
 Emerald Kalama Chemical, LLC
 1499 SE Tech Center Drive, Suite 300
 Vancouver, WA 98683

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 unconditionally registered in accordance with FIFRA section 3(c)(5) 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.

Signature of Approving Official:

E. Miederhoff
 Eric Miederhoff
 Product Manager 31
 Regulatory Management Branch I
 Antimicrobials Division (7510P)
 Office of Pesticide Programs

Date:

10/15/2020

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91212-1.”
3. Submit one copy of the revised 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 04/27/2018

If you have any questions, please contact Tara Flint via email at flint.tara@epa.gov or Eric Miederhoff at Miederhoff.eric@epa.gov.

Enclosure

Kalaguard™ SB

Active Ingredient:

Sodium Benzoate.....100%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

EPA Registration No. 91212-R

EPA Establishment No. {to be inserted}

Batch Code: {to be inserted}

[Made for][Sold][Distributed][by]:
Emerald Kalama Chemical, LLC
1499 SE Tech Center Drive, Suite 300
Vancouver, WA 98683
[phone] +1.800.223.0035

[Kalaguard™ is a trademark of Emerald Kalama Chemical, LLC]
[Emerald Kalama Chemical B.V. is a wholly owned subsidiary of Emerald Kalama Chemical, LLC]

FIRST AID

If in eyes: 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. Call a poison control center or doctor for treatment advice.

If swallowed: Call a 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 by a poison control center or doctor. Do not give anything to an unconscious person.

If on skin or clothing: 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call 1-800-255-3924.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear safety glasses. 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

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

ACCEPTED

10/15/2020

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

91212-1

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.

DIRECTIONS FOR USE

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

This product is to be used as an in-container preservative for controlling microorganisms that cause spoilage [and/or fouling] in industrial and household products including detergents, fabric softeners, soaps, liquid cleaners, furniture care, floor care, cleaning wipes, shampoos (carpet, upholstery, animal, industrial), leather care, coatings, inks, adhesives, silicone emulsions, surfactants and other water-based products requiring preservation. The table below provides recommended dose levels for the noted categories of water-based solutions and products. All final product formulations should be validated for microbial and fungal control.

Type of product	Representative Products	Dose Range
Cationic Emulsions	Fabric softeners, surfactants, cationic emulsions	0.05% - 3.0%
Anionic Detergents	Detergents, soaps, liquid cleaners, shampoos (carpet, upholstery, animal, industrial), surfactants, anionic detergents	0.25% - 3.0%
Non-ionic Emulsions	Soaps, liquid cleaners, furniture care products, floor care products, leather care products, coatings, adhesives, silicones, surfactants, inks, non-ionic emulsions	0.5% - 3.0%
Anionic Detergent Wipes	Wet/Premoistened Wipes	0.5% - 3.0%
Non-Ionic Emulsion Wipes	Wet/Premoistened Wipes	0.5% - 3.0%

Kalaguard SB may be added to the product at a maximum level of 3% by weight in order to prevent and control microbial growth. Add Kalaguard SB at any convenient time during the manufacturing process.

No finished product containing Kalaguard SB may make public health claims relating to antimicrobial activity without EPA pesticide registration. This product does not protect the user or any treated article against disease causing bacteria, viruses, or fungi. Products preserved with Kalaguard SB for the sole purpose of preventing product decomposition and/or microbial spoilage are exempt from registration as described in 40 CFR 152.25(a).

STORAGE AND DISPOSAL

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

Product Storage: Keep container closed when not in use. Store in a cool, dry and well-ventilated area. Product is hygroscopic and will absorb moisture.

Product Disposal: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag during use. Offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local officials.