



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 1, 2023

Crystal Maira  
Agent  
SRFC BIO, INC.  
Electronic Transmittal: [cmaira@srconsultants.com](mailto:cmaira@srconsultants.com)

Subject: Notification per PRN 98-10 – To update label  
Product Name: Jaguar 5  
EPA Registration Number: 92082-3  
Received Date: 3/30/2023  
Action Case Number: 00444446

Dear Ms. Crystal:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 have any questions, you may contact [FlintSilva.Tara@epa.gov](mailto:FlintSilva.Tara@epa.gov) or [Oiguenblik.Emilia@epa.gov](mailto:Oiguenblik.Emilia@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Tara M. Flint Silva".

Tara Flint Silva, Acting Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division  
Office of Pesticide Programs

Note to reviewer: Text in [Square Brackets] is optional. Text in Italics and/or {} are notes to the label reviewer.

**Jaguar 5**

[Disinfectant] [Sanitizer] [Residual Sanitizer] [24-Hour Sanitizer]

[Alternate Brand Name(s):][ABN(s): ARM RS; Clean SRFC; ClearDura; Durasol; Eliminox; EnduraRes; everScreen; EVR COTE; EVR KOTE; EVRnew; fendRS; ResiDura; Resilex; reSRFC; RS; RS defend; RS Dfend; SaniRes; SRFC ARM; SRFC Armor; SRFC Bio RS; SRFC CLN; SRFC COTE; SRFC Defense; SRFC guard; SRFC Pro; SRFC RS; SRFC Xtend; SRFC-SHLD; Stadra; StayDura; StayRes; Stayz]

**INGREDIENTS STATEMENT**

**Active Ingredients**

n-Alkyl (50% C14, 40% C12, 10% C16) Dimethyl Benzyl Ammonium Chloride.....	0.16%
Didecyl Dimethyl Ammonium Chloride.....	0.24%
<u>Other Ingredients.....</u>	<u>99.6%</u>
<b>Total</b>	<b>100.0%</b>

**NOTIFICATION**

92082-3

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/01/2023

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See [back] [side] panel for First Aid and additional precautionary statements

Net Contents: [XX fl oz] [XX gal] [XX mL] [XX L] *actual contents will appear on container label*

EPA Reg. No.: 92082-3 ~~Not yet assigned~~

EPA Est. No.: ~~98082-TX-01 #####-XX-##~~ *{Est. No will be inserted here}*

[Lot code will designate Est. No.]

Manufactured [by] [for]: SRFC Bio, Inc., 4460 Spring Valley Road, Farmers Branch, TX 75244

Lot No.: XX *actual lot number will appear on container*

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## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

CAUTION. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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 eye. 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 medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, and other precautions.

For use on hard, non-porous surfaces [*insert use site(s) from Table 1*] [in] [*insert surface(s) from Table 2*] [and many similar surfaces in [your] [home] [business] [facility] [institution] [venue] [vehicle] [plane] [ship]].

For use on non-food contact surfaces only.

**To Clean:** Hold spray bottle 8"-10" from the surface and spray until uniformly and thoroughly wet. Wipe with a clean [cloth] [paper towel].

**To Disinfect:** Ensure all surfaces are visibly clean. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow surface to remain visibly wet for 10 minutes. Allow to air dry or wipe with a clean [cloth] [paper towel]. [Kills] [Destroys] [Effective against] [*insert organism[s] from Table 5*].

**To Sanitize:** Ensure all surfaces are visibly clean. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow surface to remain visibly wet for 5 minutes. Allow to air dry or wipe with a clean [cloth] [paper towel]. [Kills] [Reduces] [Effective against] [*insert organism[s] from Table 6*].

**For [Residual] 24-hour Sanitization:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow to air dry. Surfaces should be visibly dry before handling. [Kills] [Reduces] [Effective against] [*insert organism[s] from Table 7*] for 24 hours.

**For use as a bacteriostatic and algaestatic agent to control stain and odor causing organisms on hard surfaces:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until uniformly and thoroughly wet. Allow to air dry or wipe with a clean [cloth] [paper towel]. Surfaces should be visibly dry before handling.

**For use as a bacteriostatic and algaestatic agent to control stain and odor causing organisms on soft surfaces:** Preclean visibly soiled surfaces. Hold spray bottle 8"- 10" from the surface and spray until wet, do not saturate. Allow to air dry.

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## GENERAL LABEL CLAIMS

### A SRFC BIO INC INNOVATION

### A SRFC BIO INC PRODUCT

#### Cleans

Compatible on hard, non-porous, non-food contact surfaces specified on the label

Invisible

Non-tacky

Non-sticky

Non-hazy

Low residue

Non-streaking [streaky]

Formulated for [user] [patient] [staff] [player] [team] [student] [teacher] [visitor] [passenger]

[guest] [human] [people] [pet] [and broad, non-porous, non-food contact surface use]

Excellent product aesthetics

Ready-to-use [RTU]

Use [this product] with confidence

Continuously confident

24-hour residual sanitizer on treated hard, non-porous, non-food contact surfaces

Scientifically proven formula

## DISINFECTING CLAIMS

[Hospital [disinfectant] [disinfection] [use only when hospital use sites on label]

[Kills] [Destroys] [Eliminates] [Disinfects] [Germs\*<sup>1</sup>] [Bacteria] [and] [Viruses]

[This product] disinfects hard, non-porous, non-food contact surfaces

Antibacterial

Antimicrobial

Bactericidal

Broad spectrum disinfectant

Can help reduce cross contamination between treated hard, non-porous, non-food contact surfaces

Clean and disinfect hard, non-porous, non-food contact surfaces

Disinfectant

Disinfects [high touch] hard, non-porous, non-food contact surfaces

Disinfects hard non-porous, non-food contact surfaces listed on this label

Disinfects in [insert use site from Table 1]

Disinfects in 10 minutes

Disinfects on [insert use surface from Table 2]

Effective against [insert organism[s] from Table 5]

For use in critical care areas [where control of cross contamination on surfaces is of prime importance]

Helps reduce [reduces] cross contamination on treated hard, non-porous, non-food contact surfaces

Hospital disinfectant

Kills 99.9% [of] germs\*<sup>1</sup>

Kills germs\*<sup>1</sup> [in 10 minutes]

Odor [elimination] [neutralization] [One step cleaner and disinfectant when applied according to the use directions for disinfection]

Peace of mind that you are eliminating 99.9% of germs\*<sup>1</sup>

Reduces cross contamination on treated hard, non-porous, non-food contact surfaces

Virucidal

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<sup>1</sup> [{when Germs appears on label} \*Kills 99.9% of *Staphylococcus aureus* and *Pseudomonas aeruginosa* and Human Coronavirus 229E and Influenza A virus (2009-H1N1)]

### SANITIZING CLAIMS

[Kills] [Destroys] [Removes] [Reduces] 99.9% of bacteria in [insert use surface(s) from Table 2]  
 [Kills] [eliminates] [destroys] [removes] [reduces] 99.9% of bacteria on treated hard, non-porous, non-food contact surfaces that can be transfer points for bacteria [on] [:] [insert use surface(s) on Table 2]  
 [Kills] [eliminates] [destroys] [removes] 99.9% of bacteria on hard, non-porous, non-food contact surfaces [:] [insert use site(s) from Table 1]  
 [Kills] [eliminates] [destroys] [removes] 99.9% of bacteria on [:] [insert use site(s) from Table 1]  
 Can help reduce cross-contamination between treated hard, non-porous, non-food contact surfaces  
 Controls the [spread] [transmission] of bacteria on hard, non-porous, non-food contact surfaces [insert use surface(s) from Table 2]  
 Kills [99.9%] [of] [bacteria] [such as] [bacteria in Table 6] [in 5 minutes]  
 Kills 99.9% of bacteria

### RESIDUAL 24-HOUR SANITIZING CLAIMS

[Kills] [Reduces] 99.9% of bacteria for 24 hours on treated hard, non-porous, non-food contact surfaces  
 [This product] keeps killing 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces  
 24-hour [residual] antibacterial [control] on treated hard, non-porous, non-food contact surfaces  
 24-Hour residual sanitization from 99.9% of bacteria on treated hard, non-porous, non-food contact surfaces  
 24-hour sanitization on treated hard, non-porous, non-food contact surfaces  
 24-hour residual sanitization [against bacteria] on treated hard, non-porous, non-food contact surfaces  
 Continuous antibacterial [antimicrobial] for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Continuous protection for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Continuously [kills] [reduces] [99.9%] of bacteria for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Keeps [killing] [reducing] 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces  
 Keeps treated hard, non-porous, non-food contact surface sanitized for [up to] 24 hours  
 Keeps working for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Kills 99.9% of bacteria for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours on treated hard, non-porous, non-food contact surfaces  
 24-hour residual sanitizer against bacteria  
 Persistent antibacterial for [up to] 24 hours on treated hard, non-porous, non-food contact surfaces  
 Protects [treated] [household] [commercial] [industrial] [institutional] [business] [professional] hard, non-porous, non-food contact surfaces from 99.9% of bacteria [for] [up to] 24 hours  
 Protects against 99.9% of bacteria between cleanings for 24 hours on treated hard, non-porous, non-food contact surfaces  
 Protects against bacteria on treated hard, non-porous, non-food contact surfaces between cleanings for up to 24 hours  
 Protects treated hard, non-porous, non-food contact surfaces [from bacteria] for 24 hours  
 Provides 24-hour residual antibacterial [antimicrobial] control  
 Provides 24-hour sanitization  
 Provides 24-hour residual sanitization from [harmful] bacteria  
 Sanitizes for [up to] 24 hours

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Sanitizes [household] [commercial] [industrial] [institutional] [business] [professional] treated hard, non-porous, non-food contact surfaces from [99.9% of] bacteria [for] [up to] 24 hours

Scientifically proven to kill 99.9% of bacteria for up to 24 hours on treated hard, non-porous, non-food contact surfaces

Use daily to maintain continuous 24-hour [sanitization] [residual sanitization] on treated hard, non-porous, non-food contact surfaces

**CLAIMS AGAINST STAIN AND ODOR CAUSING ORGANISMS**

[Bacteriostatic] [algaestatic]

Eliminates odors caused by bacteria

[This product] is an antimicrobial agent that inhibits odor causing fungi (mold and mildew).

[This product] is an antimicrobial agent that inhibits the growth of odor causing bacteria

Inhibits deterioration caused by bacteria and odor- and stain-causing fungi (mold and mildew)

Inhibits odors caused by bacteria and odor- and stain-causing fungi (mold and mildew)

Inhibits the growth of algae [between cleanings]

Inhibits the growth of bacteria which cause staining and discoloration between cleanings

Inhibits the growth of fungi (mold and mildew) which cause staining and discoloration between cleanings

Inhibits the growth of odor causing bacteria [between cleanings]

Inhibits the growth of odor causing bacteria, fungi (mold and mildew) and algae which cause staining and discoloration between cleanings

Prevents deterioration caused by bacteria and fungi (mold and mildew) which cause staining and discoloration

Resists development of odors

Resists development of odors, stains and discoloration due to bacteria, fungi (mold and mildew) and algae

Resists development of stains and discoloration due to bacteria [fungi (mold and mildew) and algae]

**Table 1: Use Sites**

Acute care facilities Anesthesia rooms Appliances (must be allowed to come to room temperature before treatment) Assisted living facilities Athletic facilities Changing rooms Clinics Concession stands Critical care areas Cruise ships Dining halls Emergency vehicles [rooms] [departments] EMS [Fire] Facilities Entertainment venues Exam rooms	Government / Municipal buildings Intensive care units Guest [patient] [resident] rooms  Healthcare facilities Homes [houses] Hospital [phlebotomy] carts Hospitals IV Poles Lecture halls & labs Libraries Manufacturing facilities Medical offices Military assets [facilities] Neonatal units Offices Operating [rooms] [theaters] [surfaces]	Optometric Facilities Orthopedic Clinics Public meeting areas  Radiology rooms Restaurants [front of house operations] Restrooms Schools and Daycares Storage areas Transit stations and support facilities [depots] [airports] Vehicles [Public transit] [Intrastate buses] [trains] [subways] [aircraft] Veterinary facilities [clinics] Waiting areas Warehouses
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**Table 2: Hard, Non-Porous Surfaces, Non-Food Contact Surfaces**

Air handling systems	Door[s] [handles] [knobs] [jambes] [frames]	Refrigerator handles
Animal cages	Elevator[s] [buttons] [doors] [walls] [rails]	Retail shelves
Appliances (must be allowed to come to room temperature before treatment)	Equipment tables	Salon stations
Arm rests	Exam tables [carts] [chairs]	Seat belt buckles
Bathroom counters	Exercise equipment	Seatbacks
Bed[s] frames	Grocery cart[s] [handles]	Stadium [seats] [bleachers] [stands]
Cabinets, cabinet handles	Handrails	Tables
Chairs	Headboards [footboards]	Tray tables
Curtains plastic or vinyl	IV Poles	Turf flooring
Desks	Lab benches	Vending machines
Diagnostic equipment	Lockers	Vinyl paper [wallpaper]
Hard Non-porous	Mattresses plastic or vinyl	Walkers
Floors sealed	Medical call buttons	Walls painted
	Microwave handles	Waste cans [trash] [garbage]
	Non-critical medical equipment [surfaces]	
	Non-food contact counter tops	

**Table 3: Hard, Non-Porous, Non-Food Contact Materials**

Chrome	Finished [Painted] Wood	Non-porous vinyl
Corian[®]	Glass	Sealed granite [marble] [stonework] [inorganics]
Epoxy	Glazed [Ceramic] Tile	Stainless steel
Faux [E] Leather	Glazed porcelain	Urethanes
Faux wood	Linoleum	VCT
Finished [Painted]	Metal [alloys]	Waterproof [non-porous] leather
Formica[®]	Non-porous plastic	

**Table 4: Porous, Non-Food Contact Surfaces and Materials for Odor- and Stain-removing**

Air filters	Curtains	Mattresses
Cardboard	Drywall	Microfiber
Carpet	Fabrics	Natural and/or synthetic fibers
Clothing	Leather	Woven and/or nonwoven fabrics
Construction materials	Linens	

**Table 5: Disinfection Organisms**

Contact Time	Bacteria	Viruses
10 minutes	<i>Staphylococcus aureus</i> ATCC 6538 <i>Pseudomonas aeruginosa</i> ATCC 15442 <i>Salmonella enterica</i> ATCC 10708 <i>Escherichia coli</i> O157:H7 ATCC 35150 Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ATCC 33592	Human Coronavirus 229E ATCC VR-740 Influenza A (H1N1) virus, A/PR/8/34 ATCC VR-1469



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**Table 6: Sanitization Organisms**

Contact Time	Bacteria
5 minutes	<i>Staphylococcus aureus</i> ATCC 6538 <i>Klebsiella aerogenes</i> ATCC 13048

**Table 7: Residual 24-hour Sanitization Organisms**

Bacteria
<i>Staphylococcus aureus</i> ATCC 6538 <i>Klebsiella aerogenes</i> ATCC 13048

**Terminal Sterilant Disclaimer per PR Notice 94-4**

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

Storage and Disposal: Residential Containers

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store out of reach of children or people unfamiliar with its use.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Storage and Disposal: Commercial Containers

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store out of reach of children or people unfamiliar with its use. Store pesticides away from food and pet food. Keep the container closed when not in use. Protect pesticide containers from extreme heat and cold.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Questions? Comments" [symbol of telephone] Call: (214) 257-8879



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A **SRFC BIO** INC INNOVATION

A **SRFC BIO** INC PRODUCT

