



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

94196-4

Date of Issuance:

7/2/21

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

My Shield Broad Spectrum
Disinfectant

Name and Address of Registrant (include ZIP Code):

Attn: Bruce Smyth
ESC Brands LLC
664 Old Hardgrave Rd
Lexington, NC 27295

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.
2. You are required to comply with the data requirements described in the DCI identified below:
 - a. ADBAC GDCI-069140-1739
 - b. DDAC GDCI -069149-1681

Signature of Approving Official:

Jacqueline Hardy
Jacqueline Hardy, Chief
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Date:

7/2/21

- c. PHMB GDCI -111801-1591
- d. (3-Trimethoxysilyl) propyl dimethyloctadecyl ammonium chloride
GDCI-107403-1627

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. Be aware that proposed data requirements for ADBAC, DDAC, PHMB, and (3-Trimethoxysilyl) propyl dimethyloctadecyl ammonium chloride have been identified in a Work Plan. For more information on these proposed data requirements, you may obtain copies in the dockets: EPA-HQ-OPP-2015-0737, EPA-HQ-OPP-2015-0740, EPA-HQ-OPP-2012-0341, and EPA-HQ-OPP-2013-0096 at www.regulations.gov or contact the contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 94196-4.”
5. 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) list 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 Compliance.

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 Basic CSF dated 4/1/2021.

If you have any questions, please contact Stacey Grigsby by phone at (703) 305-5027, or via email at grigsby.stacey@epa.gov.

Enclosure: Stamped Label

My Shield® Broad Spectrum Disinfectant

[Broad Spectrum Disinfectant]-[Antimicrobial]-[Virucidal]-[Deodorizer]

MULTIPURPOSE BROAD SPECTRUM

{DISINFECTANT}

{VIRUCIDAL} {DEODORIZER} FOR HOSPITALS/ NURSING HOMES/ VETANARIAN/ COMERCIAL/
INSTITUTIONAL & INDUSTRIAL APPLICATION

(UNSCENTED) (SPRINGTIME) (LAVENDER) (CITRUS) (CITRONELLA)(PINE)(LEMON)

ACTIVE INGREDIENTS:

Alkyl (C14-50%, C12-40%, C16-10%) Dimethyl Benzyl Ammonium Chloride.....	0.192%
Octyl Decyl Dimethyl Ammonium Chloride.....	0.144%
Dioctyl Dimethyl Ammonium Chloride	0.0576%
Didecyl Dimethyl Ammonium Chloride.....	0.0864%
Poly(hexamethylenebiguanide) hydrochloride	0.2500%
(3-Trimethoxysilyl) propyl dimethyloctadecyl ammonium chloride.....	0.7920%
Other Ingredients.....	98.4780%
TOTAL.....	100.0000%

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

See [left] [side] [right] [back] [bottom] panel for Precautionary Statements and First Aid

[Manufactured by:] [Distributed by:] [Sold by:]

ESC Brands LLC

664 Old Hargrave Rd Suite B

Lexington NC 27295

EPA Reg. No. 94196-4

EPA EST No:

Net Contents: {2}, {4}, {6}, {8}, {12}, {16}, {32}, {64} oz or {1}, {2.5}, {5}, {30}, {55}, {275} {300}

Gallons & Liter equivalent

{Made {insert country}}

{Bar Code}

ACCEPTED

7/2/2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 94196-4

FIRST AID

IF INHALED:

Remove victim immediately from source of exposure. Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further 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 do so by a poison control center or doctor. Do not give anything by mouth 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

IF IN EYES:

Immediately flush with plenty of water for up to 15 minutes. 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 poison control center or doctor for treatment advice

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Harmful if absorbed through skin. Avoid contact with skin, eyes 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. Wear (long sleeved shirts and pants, if applicable)

Harmful if inhaled. Avoid breathing (vapor or spray mist). Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS:**COMMERCIAL AND INDUSTRIAL USES:**

This pesticide is toxic to fish. 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

STORAGE AND DISPOSAL:

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: {containers less than 5 gallons} Do not reuse or refill this container. Triple rinse container as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full of water and recap. Shake for 10 seconds. Pour reinstatement into application equipment or a mix tank or store reinstatement for a later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Container Handling: {containers greater than or equal to 5 gallons}. Non fillable container. Do not reuse or refill this container. Triple rinse container as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full of water and recap tightly. Tip the container on its side and roll it back and forth, ensuring at least one revolution for 30 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for a later use or disposal. Stand the

container on 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. Dispose of rinsate as pesticide waste. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or by other procedures approved by state and local authorities.

OPTIONAL MARKETING CLAIMS/STATEMENTS

Bacteria

Pseudomonas aeruginosa ATCC 15442 *	Contact Time 10 min
Salmonella enterica ATCC 10708 *	Contact Time 10 min
Staphylococcus aureus ATCC 6538 *	Contact Time 10 min

Virus

229E Human Corona Virus (ATCC VR-740) **	Contact Time 10 min
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NON-PUBLIC HEALTH CLAIMS DIRECTIONS FOR USE ON HARD NON-POROUS SURFACES

Application Method:

- **SPRAY:** Clean surface prior to application. Using a trigger pump or pressure sprayer, spray 6" to 8" from the surface, making sure the surface is completely wet and covered. Let stand until dry or let stand 10 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and colorfastness of fabric by treating and drying a small, concealed area prior to application. When applying to mattress pads, carpets soft furnishing and ticking do not soak. Remove children and pets from treated area until completely dried or 10 minutes. If necessary, reapply every three months or when odor, staining and discoloration may return due to bacteria & Fungi stains.
- **Dip/soak:** Use appropriately sized wash basin or tub for dipping / soaking the item you are treating. Use enough My Shield Surface Disinfectant solution to completely submerge items, such as bedding, shower curtains, rugs, car seat covers, clothing. Keep item in solution for at least 10 minutes before washing, rinsing & drying.

NON-PUBLIC HEALTH USE, LOCATIONS, CLAIMS FOR USE ON HARD NON-POROUS SURFACES

The active ingredients in My Shield Broad Spectrum Disinfectant are effective against odor causing bacteria and algae as a static agent and can be used on the following non-food contact surfaces / items:

- Air Filters housing for furnaces, air-conditioners, air purification & recirculating air devices
- Enhanced by Zetrisil cationic charge
- Hospital beds, mattress, carpet & soft room furnishes

- Office & household soft furnishing, carpets, bedding & mattress
- Mass transit soft furnishing
- Office soft furnishings
- My Shield® Surface Disinfectant is an antimicrobial agent effective against bacteria which cause staining and discoloration.
- My Shield® Surface Disinfectant, an antimicrobial agent, controls the source of odors on surfaces in the bathroom and in non-food contact areas in the kitchen.
- My Shield® Surface Disinfectant, an antimicrobial agent, inhibits the growth of odor causing bacteria

PUBLIC HEALTH CLAIMS DIRECTIONS FOR USE ON NON-POROUS HARD SURFACES

* "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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection".

Application Method:

- My-Shield Surface Sanitizer (EPA Reg. No. 94196-4), when used as a ready-to-use spray from a distance of 6-8 inches from the surface is an effective disinfectant with bactericidal activity against the following on pre-cleaned hard, non-porous surfaces for a 10-minute contact time:
 - *Staphylococcus aureus* (ATCC 6538)
 - *Pseudomonas aeruginosa* (ATCC 15442)
 - *Salmonella enterica* (ATCC 10708)
- My-Shield Surface Sanitizer (EPA Reg. No. 94196-4), when used as a ready-to-use spray from a distance of 6-8 inches from the surface is an effective disinfectant with viricidal activity against the following on pre-cleaned hard, non-porous surfaces for a 10-minute contact time:
 - *229E Human Corona Virus* (ATCC VR-740)
- Hard Surfaces preparation, Pre clean surface prior to application of My-Shield Surface Disinfectant, using a trigger pump or pressure sprayer, spray 6" to 8" from the surface, making sure the surface is completely wet and remains wet for 10 minutes, reapply if necessary, to ensure surface remains wet for 10 minutes. Let stand until dry or wipe dry after 10 minutes Remove children and pets from treated area until completely dried.

PUBLIC HEALTH USE, LOCATIONS & CLAIMS ON NON-POROUS HARD SURFACES

- My-Shield Disinfectant Kills bacteria on hard non-porous surfaces
- My-Shield Disinfectant Kill virus hard non-porous surfaces
- My-Shield Disinfectant Kills Pseudomonas aeruginosa hard non-porous surfaces *
- My-Shield Disinfectant Kills Salmonella enterica hard non-porous surfaces *
- My-Shield Disinfectant Kills Staphylococcus aureus hard non-porous surfaces *
- My-Shield Disinfectant Kill Human Corona virus hard non-porous surfaces **
- Hospital/Dentistry/Nursing Home/Veterinarian: mechanical systems, headboards, footboards, control panels, and adjustable side rails, Patient room furnishings, side tables, over the bed tray tables, telephones, call buttons, case goods, lavatory fixtures,
- sinks, tub/shower units, commodes, light switches, door handles, remote controls, computer trays, mobile computer stands.
- including those stands with blood pressure, pulse, temperature monitoring and testing devices attached
- Interior hard, nonporous surfaces: floors, walls, ceiling tiles, glazed ceramic, glazed tile, sealed concrete, chrome, laminate, stainless steel, sealed stone, vinyl, glazed porcelain, paper wall covering, drywall (wallboard), plaster, finished wood, glass fixtures, marble, aluminum, artwork, pictures, finished wood surfaces, painted surfaces, composite surfaces.
- Laboratory equipment, autoclaves & sterilizers, mixers, refrigerators and freezers, ovens, vent (fume) hoods, shakers, mixers, centrifuges, hot plates, stirrers, balances, water purifiers, incubators, stability chambers, furnaces, microarray equipment, liquid handling robotics, spectrophotometers, pipettes, beakers, tubes, glassware, biosafety cabinets, cryogenic storage systems, sonicators, homogenizers, gloveboxes, lyophilizers, rotary evaporators, dispensers, mills, baths, chillers, furniture, case goods, sinks, plumbing fixtures, microplate equipment.
- Laminate Flooring
- Lighting equipment fixtures including floor lamps, table lamps, pendent lighting, and task lighting
- Maintenance equipment
- Medical Examination Furnishings
- Medical Treatment tables, chairs, wheelchairs, and gurneys
- Medical diagnostic, examination, and monitoring equipment including heart and breathing monitors, stethoscopes, blood pressure devices, IV stands, test equipment such as EKG and EEG equipment, MRI/CAT scan equipment, X-ray equipment, medicine carts, and rehabilitation/therapy equipment.
- Medical breathing apparatus such as ventilation tents and oxygen masks
- People movers, elevators, escalators, and horizontal mechanical moving walkways
- Personal hygiene products, hair clippers, combs, brushes, cutting implements, plastic rollers, washable nail files, washing or scrubbing devices
- Personal Protective Equipment (PPE), hard hats, helmets, bump caps, guards, accessories. Work gloves, chemical hazard gloves, mechanical hazard gloves, specialized protection, thermal hazard protection. safety glasses, eye shields, over specs, eye wear accessories, face shields, visors, safety goggles, breathing apparatus, escape sets,

working sets, protective clothing, chemical manufacturing and blending outerwear, hi-visibility clothing, FE clothing, weather wear, workwear, PPE used for protecting medical personnel in biological disease outbreaks, biohazard clothing, impermeable materials, foot protection, safety footwear, food industry footwear, ESD Footwear, hearing protection, ear defenders, communications sets, noise meters, acoustic foam, respiratory protection, filter respirators, lightweight respirators, powered respirators, detectors and monitors, fall management equipment, safety harnesses, fall arresters, elbow, wrist supports, back supports

- Playground & theme park equipment
- Professional sports stadiums and arenas, seats, walkways, escalators and railings, metal detectors, vendor booths, locker room facilities, weight training facilities and weights.
- Synthetic turf, apply with power or trigger sprayer 1 gallon per 200 sqf
- Mass transit, cars, trucks, bus, trains, ships and Waste Receptacles, garbage cans/pails, trash barrels, trash cans, trash containers, industrial waste receptacles and garbage handling equipment Washing machines, clothes washing machines
- Aircraft cabin wall and ceiling panels, lights, over-head bins, seats, seat railing, seat trays, call buttons, matts, pantry, lavatory, pilot cabin interior, storage spaces. Product has certification meeting Boeing D6-7127 Rev P incorporating PDD 6-8 (21 June 12) Cleaning interiors of Commercial Transport Aircraft Category-Disinfectants.

Images

