



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 4, 2022

Matthew Brooks, Ph. D
Agent for SpectraShield Technologies, LLC
SpectraShield Technologies, LLC
4835 E. Cactus Road #320
Scottsdale, AZ 85258

Subject: PRIA Label Amendment – Add additional efficacy claims
Product Name: SpectraKill RTU
EPA Registration Number: 90748-1
Receipt Date: 03/10/2022
Action Case No.: 00346717

Dear Dr. Brooks:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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EPA Reg. No. 90748-1
Decision No. 00346717

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Stacey Grigsby via phone at 703.305.6440, or via email at grigsby.stacey@epa.gov

Sincerely,



Heather A. Garvie
Senior Regulatory Advisor
Regulatory Management Branch 2
Antimicrobials Division
Office of Pesticide Programs

Enclosure: Accepted stamped label



[FRONT PANEL]

ACCEPTED
08/04/2022
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 90748-1

[ABNS: SPECTRAKILL-RTU-; SPECTRAVET; SPECTRACARE; SPECTRAAG;
SPECTRACLEAR RTU; SPECTRAFRESH RTU; BREEZY CARE RTU; BREEZY
BIOCARE RTU]

ACTIVE INGREDIENTS

Hydrogen Peroxide.....5.360%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chloride.....0.117%

INERT INGREDIENTS.....94.533%

TOTAL.....100.000%

EPA Reg. No. 90748-1

EPA EST. No. 62847-IN-1

Net Contents: [24oz, 32 oz, 1 gal, 5 gals, 55 gals, 275 gals and 330 gals]

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCION**

{See [left] [back] [side] [right] [insert] [panel] [of label]} [below] for [additional]
[precautionary statements]{and}{or}{first aid}}.

HMIS Rating System: Health – 1 Flammability – 0 Reactivity – 0

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.

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or consulting a doctor.; In case of emergency call the poison control center 1-800-222-1222.

Manufactured for:
SpectraShield™
Technologies, LLC 4835 E
Cactus Rd., #320
Scottsdale, AZ 85254

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution- Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

Master 8-3-22

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish.

[Note to reviewer: The Following paragraph will be used on containers of 5 gallons water]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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 or disposal.

Pesticide Storage: Non-refillable container. Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Store in a cool, dry, place. Open dumping is prohibited. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

Container Disposal: Fill container $\frac{1}{4}$ full with water and re-close the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap container and put in trash or offer for recycling if available.

One Step Disinfectant Germicidal Detergent and Deodorant

SpectraKill – RTU is a proven one-step disinfectant when directions for use for disinfection are followed– cleaner – fungicide- virucide***- bactericide- and deodorizer- SpectraKill – RTU is perfect for use on hard, non-porous surfaces in:

This formulation is for use on hard, non-porous surfaces in:

- Hospitals, medical and dental offices and clinics, healthcare facilities, nursing homes, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, clean room environments, hospices, and medical research facilities.
- Patient care rooms & facilities, recovery rooms, Emergency Rooms, X-ray cat labs, exam rooms, newborn nurseries, neonatal units, orthopedic facility, respiratory therapy, surgi-centers, labs, out-patient surgical centers, blood collection rooms, central supply, housekeeping & janitorial rooms, ophthalmic/optometric facilities.
- EMS & fire facilities, emergency vehicles, ambulances, ambulance equipment/surfaces, police cars, fire trucks.
- Day care centers and nurseries, sick rooms, elder care centers, kindergartens, and preschools.
- Acute care institutions, alternate care institutions, home healthcare institutions.
- Life care retirement communities, elder care facilities.
- Restaurants*, restaurants and bars*, bars*, kitchens*, taverns*, cafeterias*, institutional kitchens*, fast food operations* and food storage areas*.
- Supermarkets, convenience stores, retail and wholesale establishments, department stores, shopping malls, gift shops, video stores, bookstores, dressing rooms and laundries, photocopy centers, bicycle shops, auto repair centers.
- Computer manufacturing sites, toy factories.
- Food establishments*, coffee shops*, donut shops*, bagel stores*, pizza parlors*, liquor stores*, gentleman's clubs, hookah lounges, casinos.
- Crime scenes and funeral homes, morgues, mortuaries, burial vaults, mausoleums, autopsy rooms

(not for use on medical devices), cadaver processing areas.

- Police stations, courthouses, correctional facilities, jails, prisons, municipal government buildings, penitentiaries, correctional institutions, bus stations, train stations.
- Institutional facilities, laboratories, factories, business and office buildings, restrooms, hotels and motels, and transportation terminals, maintenance vehicles.
- Public restrooms, public facilities, waysides, travel rest areas, shower rooms, shower stalls, bathrooms, shower and bath areas.
- Hotels, motels, hostels, dormitories.
- Kitchens*, bathrooms and other household areas.
- Homes, condos, apartments, vacation cottages, summer homes.
- Institutions, schools and colleges, commercial and industrial institutions, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, exercise facilities, gyms, gymnasiums, fieldhouses, yoga studios.
- Cosmetic manufacturing facilities, medical device manufacturing facilities, biotechnology firms, pharmaceutical manufacturing facilities, warehouses.
- Health clubs, spas, tanning salons, tanning spas/beds, footbath surfaces, massage/facial salons, hair/nail/pedicure salons, barber/beauty shops, salons, tattoo parlors. Not for use on needles or other skin piercing instruments.
- Museums, art galleries, post offices, performance/theater centers, banks, libraries, movie houses, bowling alleys.
- Recycling centers.
- Empty humidifier water tanks.
- Campgrounds, playgrounds, recreational facilities, picnic facilities, sports arenas, sports complexes.
- Food processing plants*, USDA inspected food processing facilities*, farms*, dairy farms*, hog farms*, equine farms, poultry and turkey farms* and egg processing plants*, meat/poultry processing plants*, meat/poultry producing establishments*, mushroom farms*, rendering plants, canneries*, caterers*, bakeries*, meat packing plants*, hide and leather processing plants.
- Processing facilities for fish, milk, citrus, wine, fruit, vegetable, ice cream, and potatoes and beverage plants*.
- Tobacco plant premises and equipment*.
- Veterinary clinics, animal life science laboratories, animal laboratories, animal research centers, animal quarantine areas, animal holding areas, animal breeding facilities, kennels, dog/cat animal kennels, breeding and grooming establishments, pet animal quarters, zoos, equine farms, pet shops, tack shops, operating rooms, washing areas, waiting rooms, examination rooms and other animal care facilities.
- Farmhouses, barns, sheds, tool sheds, barns, cattle barns, swine barns, sheep barns, horse barns, brooder houses, seed houses.
- Household and automotive garages, boats, ships, barges, watercraft, campers, RVs, trailers, mobile homes, cars, automobiles, trucks, delivery trucks, boxcars, tankers, tank trucks, buses, trains, taxis, helicopters and airplanes.
- Cruise lines, cruise ships, airline terminals, airports, shipping terminals, public transportation, transportation terminals.
- Commercial florist and flower shops.
- Basements, cellars, bedrooms, attics, living rooms and porches.

This product can be used on washable hard, non-porous surfaces such as:

- Food preparation and storage areas*.
- Kitchen equipment* such as trash compactors.
- Countertops*, countertop laminates*, stovetops*, sinks*, tub surfaces, Slurpee® machines*, shelves, racks, carts. Allow surfaces to come to room temperature prior to application.

- Exterior surfaces of appliances; refrigerators, microwave ovens and ice machines*.
- Hospital beds, bed railings, bedpans, gurneys, traction devices, MRI, CAT, examining tables, instrument trays in patient care areas of hospitals, scales, paddles, wheelchairs, hard, non-porous surfaces of cervical collars and neck braces, spine backboards, stretchers, unit stools, CPR training mannequins*, curing lights, light lens covers, slit lamps, operating room lights, operating tables, oxygen hoods, dental chairs/countertops, examination tables, X-ray tables, washing areas, anesthesia carts, surfaces of empty whirlpools, surfaces of empty footbaths.
- Empty ultrasonic baths, empty whirlpools, empty whirlpool bathtubs.
- Highchairs*, baby cribs, diaper changing stations, infant bassinets / cribs / warmers / incubators, folding tables, hampers, laundry pails.
- Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, toilets, toilet seats, toilet bowls above the water line, toilet bowl surfaces, urinals, empty diaper pails, portable and chemical toilets and latrine buckets, glazed porcelain, glazed tile and restroom fixtures, floors, sink basins, drain covers, bathroom fixtures.
- Glass, laminated surfaces, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic, (such as polycarbonate, polyvinylchloride, polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl, Plexiglas®, vanity tops.
- Tables*, chairs, desks, folding tables, workstations, bed frames, lifts, washable walls, cabinets, doorknobs and garbage cans/pails, trash barrels, trash cans, trash containers, cuspidors and spittoons. The surface must be thoroughly rinsed with portable water before application.
- Enameled surfaces, painted (finished) woodwork, Formica®, plastic upholstery.
- Sealed foundations, steps, plumbing fixtures, finished baseboards and window sills.
- Exhaust fans, HVAC systems ductwork, refrigerated storage and display equipment, coils and drain pans of air conditioning and refrigeration equipment and heat pumps. (These surfaces should be at room temperature before application of the product.)
- Large, inflatable, non-porous plastic and rubber structures such as animals, promotional items, moonwalks, slides, obstacle course play and exercise equipment.
- Non-wooden picnic tables and outdoor furniture (not for use on cushions and wood frames).
- Tattoo equipment. (Not for use on needles or other skin piercing instruments.)
- Playground equipment.
- Automobile interiors.
- Maintenance equipment.
- Telephones and Telephone booths.
- External Lenses Vision correction including eyeglasses (not for use on contact lenses), protective eyewear, goggles, light lens covers.
- Optical instruments/implements.
- Hair clippers, cutting implements, plastic rollers, washable nail files.
- Hard hats, headphones.
- Kennel runs, cages, kennel/cages floors, conductive flooring, examination tables, veterinary x-ray tables.
- Hatchers, setters, trays, racks, egg flats, walls, floors, ceilings, poultry boxes, egg cases, vans and trash containers, seed houses, feeder bowls*, water bowls*, exterior of water feed lines (rinse after application is recommended).
- Wrestling, dance, cheer and gymnastic sealed mats, athletic training tables, physical therapy tables, exercise equipment.
- Drinking fountains*.
- Windows and mirrors

****Requires a potable water rinse before use***

*****Virus List**

Norovirus (*Feline Calicivirus Surrogate*) [ATCC VR-782] *Influenza B Virus* [Strain: Lee/40]
Rhinovirus [ATCC VR-284] *Hepatitis C Virus* (*Bovine Viral Diarrhea Virus Surrogate* [Strain: NADL]
Human Coronavirus [ATCC VR-740] *Hepatitis B Virus* (*Duck Hepatitis B Virus Surrogate* [Strain Grimaud]
Influenza A (H1N1) [ATCC VR-1469] Respiratory Syncytial Virus [ATCC VR-26]
Human Rotavirus [ATCC VR-2018]
SARS-CoV-2 [COVID-19]

[ATCC Numbers may not be listed on final label]

DIRECTIONS FOR USE

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

Apply SpectraKill RTU directly to non-porous surface. Do not dilute. Wet surface thoroughly by spraying 6 to 8 inches from the surface. Surface must remain visibly wet for the times listed below for bacteria, viral and fungi inactivation. SpectraKill RTU must be reapplied if it dries out or becomes diluted by any liquid during the specified contact time.

For use as a disinfectant in the presence of up to 5% serum contamination on the following organisms with a 2-minute contact time:

Staphylococcus Aureus [ATCC 6538]
Salmonella enterica [ATCC 10708]
Pseudomonas aeruginosa [ATCC 15442]
Listeria monocytogenes [ATCC 19116]

For use as a disinfectant in the presence of up to 5% serum contamination on the following organisms with a 5-minute contact time:

E. Coli [ATCC 8739]
Methicillin Resistant Staphylococcus aureus [ATCC 33591]

For use as a fungicide in the presence of up to 5% serum contamination on the following organisms with a 2-minute contact time:

T. interdigitale [ATCC 9533] (*the causative agent for Athlete's Foot*)

For use as a virucide in the presence of up to 5% serum contamination on the following organisms with a 5-minute contact time:

SARS-CoV-2 [COVID-19]
Influenza B Virus [Strain Lee/40]
Respiratory Syncytial Virus [ATCC VR-26]
Human Rotavirus [ATCC VR-2018]
Influenza A Virus (H1N1) [ATCC VR-1469]
Hepatitis C Virus (*Bovine Viral Diarrhea Virus Surrogate* [Strain: NADL])

For use as a virucide in the presence of up to 100% serum contamination on the following organisms with a 5-minute contact time:

Hepatitis B Virus (*Duck Hepatitis B Virus Surrogate* [Strain Grimaud])

For use as a virucide in the presence of up to 2% serum contamination on the following organisms with a 10-minute contact time:

Human Coronavirus [ATCC VR-740]

Rhinovirus (ATCC-284)

Norovirus (Feline Calicivirus Surrogate) [ATCC VR-782]

Institutional/Medical Premises and equipment^x

^xThis 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) contact 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.

For Use as a General Deodorizer: Properly mix according to mixing instructions. Then apply the mixture via spray, soak, foam or fog and let air dry to eliminate odors. For spray continue until surface is visibly wet. For soaking, leave in mixture for at least 10 minutes. When fogging to eliminate odors, apply 1 quart per 2000 cubic feet following fogger manufacturer's directions for use. If fogging, remove all people and animals for the area. Applicators must vacate area immediately following initiation of the fogging apparatus.

For Use as a Deodorizer for HVAC Systems Ductwork : Properly mix according to mixing instructions. Apply the mixture via spray or fog into system intake vents while system fan is running. For spraying, make sure surface is visibly wet and let air dry but remain wet for least 10 minutes. Allow enough application time for mixture to contact air duct systems surfaces and repeat application as necessary. If fogging, remove all people and animals from the area. Applicators must vacate area immediately following initiation of the fogging apparatus.

{ANIMAL PREMISES :}

(Note to reviewer: The following statement will be used on all labels with use directions for animal premises except, terrariums, small animal cages, and reptile tanks.)

Prior to use of this product, remove all animals {poultry} and feeds from [{premises} {areas to be treated}], animal transportation vehicles {(trucks, cars)}, and enclosures {(coops, crates, kennels, stables)}. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT: Apply this product to disinfect hard, non-porous surfaces with a sponge, brush, cloth, {by immersion}, {{mechanical spray device}, {{{hand pump} {coarse}}} trigger spray device}. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray.} Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house [{animals} {poultry} {livestock}] or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

HATCHERIES: Use to treat hatches, setters, trays, racks, carts, sexing tables, delivery trucks and other hard, non-porous surfaces. Leave all treated surfaces visibly wet for 10 minutes or more. Allow to air dry.

VEHICLES: To clean hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use 1 oz. Apply use solution to treat hard, non-porous surfaces on vehicles. Leave treated surfaces visibly wet for 10 minutes. Allow to air dry.

DRESSING {/RENDERING} PLANT: This product may be used on hard, nonporous surfaces. Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate surfaces with this product and scrub to loosen all soils. Surfaces must remain visibly wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION:

{Animals frequently defecate on rocks and other hard, non-porous cage furniture items inside your terrarium. This can result in high bacteria and ammonia levels that can lead to possible infection/disease in your animals. When used regularly, this product can eliminate these high bacteria/ammonia levels in your cage and on your cage furniture items.} (Do not use on porous rocks, hot rocks, and driftwood.)

1. Remove all animals.
2. Thoroughly clean surfaces and objects {caves, cage furniture, feeding and watering dishes, and appliances} including the substrate in the terrarium or cage with soap or detergent and rinse with water.
3. Saturate all hard, non-porous surface {such as floors, walls, cages and other washable hard, non-porous surfaces} to disinfect.
4. Apply by cloth, mop, brush, sponge, {by immersion,} {auto scrubber,} {{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device}. For spray applications, spray 6-8 inches for surface. Do not breathe spray.} Rub with brush, cloth, or sponge. For smaller surfaces, use a trigger spray bottle to spray surfaces with solution.
5. Allow surfaces to remain visibly wet for a period of 10 minutes.
6. Saturate gravel as above and let stand for 10 minutes. Place in bucket of clean water and swirl for 15-30 seconds. Thoroughly air dry before returning to terrarium.
7. Thoroughly scrub all treated surfaces (except gravel) with soap or detergent and rinse with potable water before reuse.
8. Do not return animals to the habitat until it is dry and ventilated.
9. Clean terrarium at least once weekly or more as needed. Change cloth, sponge or towels frequently to avoid redeposition of soil.
10. Prepare a fresh solution daily or more often if use solution becomes visibly soiled or dirty.

Note: Substrates for desert terrariums (i.e. gravel) must be completely dry before returning to terrarium to avoid high humidity levels. Always replace substrate if a foul odor persists. Do not apply this product directly onto the small animal. If this product comes into contact with the small animal's skin, then immediately wash the material off of the animal with lukewarm water. If the small animal ingests this product, contact your veterinarian immediately.

REPTILE TANK CLEANING AND DISINFECTION DIRECTIONS: Remove all reptiles from the {enclosure} {tank} prior to cleaning and disinfecting. Remove all litter or droppings from surfaces. Empty all equipment used for feeding or watering reptiles. Thoroughly clean surfaces with soap or detergent and rinse with water. Apply to hard, non-porous surfaces of the enclosure {tank}. Apply by-{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device} For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Allow surfaces

to remain visibly wet for 10 minutes. Wipe dry {with a paper towel}. Rinse surfaces that come in contact with food with potable water before reuse. Allow the enclosure {tank} to ventilate for a minimum of 10-15 minutes before replacing the reptiles. Prepare a fresh solution daily or when visibly dirty.

Note: Do not apply this product directly onto the reptile. If this product comes into contact with the reptile’s skin, then immediately wash the material off of the animal with lukewarm water. If the reptile ingests this product, contact your veterinarian immediately.

Emerging Viral Pathogen Claims:

This product qualifies for emerging viral pathogen claims per the EPA’s ‘Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels’ when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

<i>For an emerging viral pathogen that is a/an...</i>	<i>...follow the directions for use for the following organisms on the label:</i>
Enveloped virus	Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus
Large, non-enveloped virus	Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus
Small, non-enveloped virus	Human Rhinovirus 16, strain 11757 (ATCC VR-283) Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus

SpectraKill RTU has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore SpectraKill RTU can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. SpectraKill RTU kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against norovirus on hard non-porous surfaces]. Refer to the [CDC or OIE] website at [website address] for additional information.

WARRANTY STAEMENT

Spectrashield Technologies LLC warrant that this product conforms to chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather condition, presence of other materials or the manner of use or application, all of which are beyond the control of Spectrashield Technologies LLC. To the extent consistent with applicable law, Spectrashield Technologies LLC

shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. To the extent consistent with applicable law, the exclusive remedy of any buyer or user if this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Spectrashield Technologies LLC election, the replacement of this product. SpectraShield Technologies LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Marketing statements for SpectraKill RTU, 90748-1:

Kills 99.9% bacteria, viruses***, fungi, allergens, and germs

*****Virus List**

Norovirus (Feline Calcivirus Surrogate) [ATCC VR-782]

Influenza B Virus [Strain: Lee/40]

Rhinovirus [ATCC VR-284]

Hepatitis C Virus (Bovine Viral Diarrhea Virus Surrogate [Strain: NADL])

Human Coronavirus [ATCC VR-740]

Hepatitis B Virus (Duck Hepatitis B Virus Surrogate [Strain Grimaud])

Influenza A (H1N1) [ATCC VR-1469]

Respiratory Syncytial Virus [ATCC VR-26]

Human Rotavirus [ATCC VR-2018]

SARS-CoV-2 [COVID-19]

Disinfectant

Dual Active Ingredients

Stabilized Hydrogen Peroxide

Kills Norovirus

Kills Rhinovirus

Kills Fungi

Bactericide

Fungicide

Eliminates 99.9% of Viruses, Bacteria, Fungi, Allergens, and Odor

Residential, Commercial, Industrial

Multiple use(s), application(s)

ICONS/Pictograms:

Hospital, University, Schools, Commercial Building, Bath, Restroom, Homes, Residential, Apartments, Warehouses, Offices, Barns, Industrial Buildings, Apartments, Retail Space, Arenas, EMS, Fire House, Police Station, Ambulance

[Additional Optional Language and Graphics]

American Made (with American Flag Icon)

Veteran Owned/Managed

Hydrogen Peroxide Based

Odorless

No Fragrances

No Bleach

No Chlorine

No Phenols

No Phosphates

Ready To Use (RTU)

Service Disable Veteran Owned Small Business (SDVOSB)

No residue

No harsh chemicals, fumes, or off-gassing

Eliminates pet odors

Eliminates urine and other strong pet odors

Master 8-3-22

Eliminates odors at the source (No Masking)

Safe for most hard non-porous surfaces

Deodorizer

Multipurpose Disinfectant and Cleaner

Easy to Use

Patent Pending

Broad Spectrum

-eliminates odors on floors, walls, ceilings, fabrics, automobile interiors, kennels, furniture, hospital environments, anywhere there may be an odor or where odors from bacteria, mold and mildew exist.

Cost-effective

American Made

Manufactured in the USA

Eco Friendly

Non-food contact surface

Neutral to animal olfactory

Transportation crates & vehicles

Sustainable, breaking down into water and oxygen

Disinfectant

Kills 99.9% bacteria, viruses***, fungi, allergens, and germs

*****Virus List**

Norovirus (Feline Calcivirus Surrogate) [ATCC VR-782]

Influenza B Virus [Strain: Lee/40]

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Hepatitis C Virus (Bovine Viral Diarrhea Virus Surrogate [Strain: NADL])

Human Coronavirus [ATCC VR-740]

Hepatitis B Virus (Duck Hepatitis B Virus Surrogate [Strain Grimaud])

Influenza A (H1N1) [ATCC VR-1469]

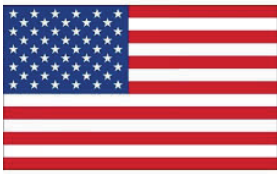
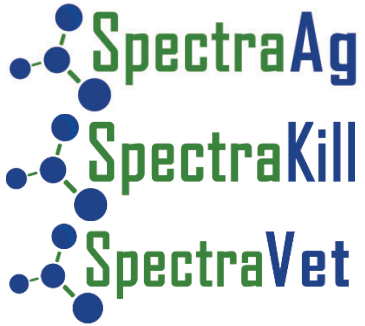
Respiratory Syncytial Virus [ATCC VR-26]

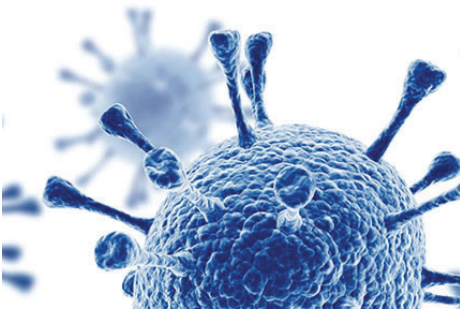
Human Rotavirus [ATCC VR-2018]

SARS-CoV-2 [COVID-19]

Designed for use on hard non-porous surfaces made from: Vinyl, painted surfaces, stainless steel, chrome, glazed porcelain, glazed ceramic, plastic, aluminum, laminated surfaces, glass, tile, grout, work stations

Optional Graphics







[FRONT PANEL]

ACCEPTED
08/04/2022
<small>Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 90748-1</small>

[ABNS: SPECTRAKILL-RTU-; SPECTRAVET; SPECTRACARE; SPECTRAAG; SPECTRACLEAR RTU; SPECTRAFRESH RTU; BREEZY CARE RTU; BREEZY BIOCARE RTU]

ACTIVE INGREDIENTS

Hydrogen Peroxide.....5.360%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chloride.....0.117%

INERT INGREDIENTS.....94.533%

TOTAL.....100.000%

EPA Reg. No. 90748-1

EPA EST. No. 62847-IN-1

Net Contents: [24oz, 32 oz, 1 gal, 5 gals, 55 gals, 275 gals and 330 gals]

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCION**

{See [left] [back] [side] [right] [insert] [panel] [of label]} [below] for [additional] [precautionary statements]{and}{or}{first aid}}.

HMIS Rating System: Health – 1 Flammability – 0 Reactivity – 0

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.

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or consulting a doctor.; In case of emergency call the poison control center 1-800-222-1222.

Manufactured for:
SpectraShield™
Technologies, LLC 4835 E
Cactus Rd., #320
Scottsdale, AZ 85254

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution- Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

Master 8-3-22

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish.

[Note to reviewer: The Following paragraph will be used on containers of 5 gallons water]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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 or disposal.

Pesticide Storage: Non-refillable container. Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Store in a cool, dry, place. Open dumping is prohibited. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

Container Disposal: Fill container $\frac{1}{4}$ full with water and re-close the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap container and put in trash or offer for recycling if available.

One Step Disinfectant Germicidal Detergent and Deodorant

SpectraKill – RTU is a proven one-step disinfectant when directions for use for disinfection are followed– cleaner – fungicide- virucide***- bactericide- and deodorizer- SpectraKill – RTU is perfect for use on hard, non-porous surfaces in:

This formulation is for use on hard, non-porous surfaces in:

- Hospitals, medical and dental offices and clinics, healthcare facilities, nursing homes, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, clean room environments, hospices, and medical research facilities.
- Patient care rooms & facilities, recovery rooms, Emergency Rooms, X-ray cat labs, exam rooms, newborn nurseries, neonatal units, orthopedic facility, respiratory therapy, surgi-centers, labs, out-patient surgical centers, blood collection rooms, central supply, housekeeping & janitorial rooms, ophthalmic/optometric facilities.
- EMS & fire facilities, emergency vehicles, ambulances, ambulance equipment/surfaces, police cars, fire trucks.
- Day care centers and nurseries, sick rooms, elder care centers, kindergartens, and preschools.
- Acute care institutions, alternate care institutions, home healthcare institutions.
- Life care retirement communities, elder care facilities.
- Restaurants*, restaurants and bars*, bars*, kitchens*, taverns*, cafeterias*, institutional kitchens*, fast food operations* and food storage areas*.
- Supermarkets, convenience stores, retail and wholesale establishments, department stores, shopping malls, gift shops, video stores, bookstores, dressing rooms and laundries, photocopy centers, bicycle shops, auto repair centers.
- Computer manufacturing sites, toy factories.
- Food establishments*, coffee shops*, donut shops*, bagel stores*, pizza parlors*, liquor stores*, gentleman's clubs, hookah lounges, casinos.
- Crime scenes and funeral homes, morgues, mortuaries, burial vaults, mausoleums, autopsy rooms

(not for use on medical devices), cadaver processing areas.

- Police stations, courthouses, correctional facilities, jails, prisons, municipal government buildings, penitentiaries, correctional institutions, bus stations, train stations.
- Institutional facilities, laboratories, factories, business and office buildings, restrooms, hotels and motels, and transportation terminals, maintenance vehicles.
- Public restrooms, public facilities, waysides, travel rest areas, shower rooms, shower stalls, bathrooms, shower and bath areas.
- Hotels, motels, hostels, dormitories.
- Kitchens*, bathrooms and other household areas.
- Homes, condos, apartments, vacation cottages, summer homes.
- Institutions, schools and colleges, commercial and industrial institutions, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, exercise facilities, gyms, gymnasiums, fieldhouses, yoga studios.
- Cosmetic manufacturing facilities, medical device manufacturing facilities, biotechnology firms, pharmaceutical manufacturing facilities, warehouses.
- Health clubs, spas, tanning salons, tanning spas/beds, footbath surfaces, massage/facial salons, hair/nail/pedicure salons, barber/beauty shops, salons, tattoo parlors. Not for use on needles or other skin piercing instruments.
- Museums, art galleries, post offices, performance/theater centers, banks, libraries, movie houses, bowling alleys.
- Recycling centers.
- Empty humidifier water tanks.
- Campgrounds, playgrounds, recreational facilities, picnic facilities, sports arenas, sports complexes.
- Food processing plants*, USDA inspected food processing facilities*, farms*, dairy farms*, hog farms*, equine farms, poultry and turkey farms* and egg processing plants*, meat/poultry processing plants*, meat/poultry producing establishments*, mushroom farms*, rendering plants, canneries*, caterers*, bakeries*, meat packing plants*, hide and leather processing plants.
- Processing facilities for fish, milk, citrus, wine, fruit, vegetable, ice cream, and potatoes and beverage plants*.
- Tobacco plant premises and equipment*.
- Veterinary clinics, animal life science laboratories, animal laboratories, animal research centers, animal quarantine areas, animal holding areas, animal breeding facilities, kennels, dog/cat animal kennels, breeding and grooming establishments, pet animal quarters, zoos, equine farms, pet shops, tack shops, operating rooms, washing areas, waiting rooms, examination rooms and other animal care facilities.
- Farmhouses, barns, sheds, tool sheds, barns, cattle barns, swine barns, sheep barns, horse barns, brooder houses, seed houses.
- Household and automotive garages, boats, ships, barges, watercraft, campers, RVs, trailers, mobile homes, cars, automobiles, trucks, delivery trucks, boxcars, tankers, tank trucks, buses, trains, taxis, helicopters and airplanes.
- Cruise lines, cruise ships, airline terminals, airports, shipping terminals, public transportation, transportation terminals.
- Commercial florist and flower shops.
- Basements, cellars, bedrooms, attics, living rooms and porches.

This product can be used on washable hard, non-porous surfaces such as:

- Food preparation and storage areas*.
- Kitchen equipment* such as trash compactors.
- Countertops*, countertop laminates*, stovetops*, sinks*, tub surfaces, Slurpee® machines*, shelves, racks, carts. Allow surfaces to come to room temperature prior to application.

- Exterior surfaces of appliances; refrigerators, microwave ovens and ice machines*.
- Hospital beds, bed railings, bedpans, gurneys, traction devices, MRI, CAT, examining tables, instrument trays in patient care areas of hospitals, scales, paddles, wheelchairs, hard, non-porous surfaces of cervical collars and neck braces, spine backboards, stretchers, unit stools, CPR training mannequins*, curing lights, light lens covers, slit lamps, operating room lights, operating tables, oxygen hoods, dental chairs/countertops, examination tables, X-ray tables, washing areas, anesthesia carts, surfaces of empty whirlpools, surfaces of empty footbaths.
- Empty ultrasonic baths, empty whirlpools, empty whirlpool bathtubs.
- Highchairs*, baby cribs, diaper changing stations, infant bassinets / cribs / warmers / incubators, folding tables, hampers, laundry pails.
- Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, toilets, toilet seats, toilet bowls above the water line, toilet bowl surfaces, urinals, empty diaper pails, portable and chemical toilets and latrine buckets, glazed porcelain, glazed tile and restroom fixtures, floors, sink basins, drain covers, bathroom fixtures.
- Glass, laminated surfaces, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic, (such as polycarbonate, polyvinylchloride, polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl, Plexiglas®, vanity tops.
- Tables*, chairs, desks, folding tables, workstations, bed frames, lifts, washable walls, cabinets, doorknobs and garbage cans/pails, trash barrels, trash cans, trash containers, cuspidors and spittoons. The surface must be thoroughly rinsed with portable water before application.
- Enameled surfaces, painted (finished) woodwork, Formica®, plastic upholstery.
- Sealed foundations, steps, plumbing fixtures, finished baseboards and window sills.
- Exhaust fans, HVAC systems ductwork, refrigerated storage and display equipment, coils and drain pans of air conditioning and refrigeration equipment and heat pumps. (These surfaces should be at room temperature before application of the product.)
- Large, inflatable, non-porous plastic and rubber structures such as animals, promotional items, moonwalks, slides, obstacle course play and exercise equipment.
- Non-wooden picnic tables and outdoor furniture (not for use on cushions and wood frames).
- Tattoo equipment. (Not for use on needles or other skin piercing instruments.)
- Playground equipment.
- Automobile interiors.
- Maintenance equipment.
- Telephones and Telephone booths.
- External Lenses Vision correction including eyeglasses (not for use on contact lenses), protective eyewear, goggles, light lens covers.
- Optical instruments/implements.
- Hair clippers, cutting implements, plastic rollers, washable nail files.
- Hard hats, headphones.
- Kennel runs, cages, kennel/cages floors, conductive flooring, examination tables, veterinary x-ray tables.
- Hatchers, setters, trays, racks, egg flats, walls, floors, ceilings, poultry boxes, egg cases, vans and trash containers, seed houses, feeder bowls*, water bowls*, exterior of water feed lines (rinse after application is recommended).
- Wrestling, dance, cheer and gymnastic sealed mats, athletic training tables, physical therapy tables, exercise equipment.
- Drinking fountains*.
- Windows and mirrors

****Requires a potable water rinse before use***

*****Virus List**

Norovirus (*Feline Calicivirus Surrogate*) [ATCC VR-782] Influenza B Virus [Strain: Lee/40]
Rhinovirus [ATCC VR-284] Hepatitis C Virus (*Bovine Viral Diarrhea Virus Surrogate* [Strain: NADL])
Human Coronavirus [ATCC VR-740] Hepatitis B Virus (*Duck Hepatitis B Virus Surrogate* [Strain: Grimaud])
Influenza A (H1N1) [ATCC VR-1469] Respiratory Syncytial Virus [ATCC VR-26]
Human Rotavirus [ATCC VR-2018]
SARS-CoV-2 [COVID-19]

[ATCC Numbers may not be listed on final label]

DIRECTIONS FOR USE

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

Apply SpectraKill RTU directly to non-porous surface. Do not dilute. Wet surface thoroughly by spraying 6 to 8 inches from the surface. Surface must remain visibly wet for the times listed below for bacteria, viral and fungi inactivation. SpectraKill RTU must be reapplied if it dries out or becomes diluted by any liquid during the specified contact time.

For use as a disinfectant in the presence of up to 5% serum contamination on the following organisms with a 2-minute contact time:

Staphylococcus Aureus [ATCC 6538]
Salmonella enterica [ATCC 10708]
Pseudomonas aeruginosa [ATCC 15442]
Listeria monocytogenes [ATCC 19116]

For use as a disinfectant in the presence of up to 5% serum contamination on the following organisms with a 5-minute contact time:

E. Coli [ATCC 8739]
Methicillin Resistant Staphylococcus aureus [ATCC 33591]

For use as a fungicide in the presence of up to 5% serum contamination on the following organisms with a 2-minute contact time:

T. interdigitale [ATCC 9533] (*the causative agent for Athlete's Foot*)

For use as a virucide in the presence of up to 5% serum contamination on the following organisms with a 5-minute contact time:

SARS-CoV-2 [COVID-19]
Influenza B Virus [Strain Lee/40]
Respiratory Syncytial Virus [ATCC VR-26]
Human Rotavirus [ATCC VR-2018]
Influenza A Virus (H1N1) [ATCC VR-1469]
Hepatitis C Virus (*Bovine Viral Diarrhea Virus Surrogate* [Strain: NADL])

For use as a virucide in the presence of up to 100% serum contamination on the following organisms with a 5-minute contact time:

Hepatitis B Virus (*Duck Hepatitis B Virus Surrogate* [Strain: Grimaud])

For use as a virucide in the presence of up to 2% serum contamination on the following organisms with a 10-minute contact time:

Human Coronavirus [ATCC VR-740]

Rhinovirus (ATCC-284)

Norovirus (Feline Calicivirus Surrogate) [ATCC VR-782]

Institutional/Medical Premises and equipment^x

^xThis 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) contact 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.

For Use as a General Deodorizer: Properly mix according to mixing instructions. Then apply the mixture via spray, soak, foam or fog and let air dry to eliminate odors. For spray continue until surface is visibly wet. For soaking, leave in mixture for at least 10 minutes. When fogging to eliminate odors, apply 1 quart per 2000 cubic feet following fogger manufacturer's directions for use. If fogging, remove all people and animals for the area. Applicators must vacate area immediately following initiation of the fogging apparatus.

For Use as a Deodorizer for HVAC Systems Ductwork : Properly mix according to mixing instructions. Apply the mixture via spray or fog into system intake vents while system fan is running. For spraying, make sure surface is visibly wet and let air dry but remain wet for least 10 minutes. Allow enough application time for mixture to contact air duct systems surfaces and repeat application as necessary. If fogging, remove all people and animals from the area. Applicators must vacate area immediately following initiation of the fogging apparatus.

{ANIMAL PREMISES :}

(Note to reviewer: The following statement will be used on all labels with use directions for animal premises except, terrariums, small animal cages, and reptile tanks.)

Prior to use of this product, remove all animals {poultry} and feeds from [{premises} {areas to be treated}], animal transportation vehicles {(trucks, cars)}, and enclosures {(coops, crates, kennels, stables)}. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT: Apply this product to disinfect hard, non-porous surfaces with a sponge, brush, cloth, {by immersion}, {{mechanical spray device}, {{{hand pump} {coarse}}} trigger spray device}. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray.} Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house [{animals} {poultry} {livestock}] or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

HATCHERIES: Use to treat hatches, setters, trays, racks, carts, sexing tables, delivery trucks and other hard, non-porous surfaces. Leave all treated surfaces visibly wet for 10 minutes or more. Allow to air dry.

VEHICLES: To clean hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use 1 oz. Apply use solution to treat hard, non-porous surfaces on vehicles. Leave treated surfaces visibly wet for 10 minutes. Allow to air dry.

DRESSING {/RENDERING} PLANT: This product may be used on hard, nonporous surfaces. Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate surfaces with this product and scrub to loosen all soils. Surfaces must remain visibly wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION:

{Animals frequently defecate on rocks and other hard, non-porous cage furniture items inside your terrarium. This can result in high bacteria and ammonia levels that can lead to possible infection/disease in your animals. When used regularly, this product can eliminate these high bacteria/ammonia levels in your cage and on your cage furniture items.} (Do not use on porous rocks, hot rocks, and driftwood.)

1. Remove all animals.
2. Thoroughly clean surfaces and objects {caves, cage furniture, feeding and watering dishes, and appliances} including the substrate in the terrarium or cage with soap or detergent and rinse with water.
3. Saturate all hard, non-porous surface {such as floors, walls, cages and other washable hard, non-porous surfaces} to disinfect.
4. Apply by cloth, mop, brush, sponge, {by immersion,} {auto scrubber,} {{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device}. For spray applications, spray 6-8 inches for surface. Do not breathe spray.} Rub with brush, cloth, or sponge. For smaller surfaces, use a trigger spray bottle to spray surfaces with solution.
5. Allow surfaces to remain visibly wet for a period of 10 minutes.
6. Saturate gravel as above and let stand for 10 minutes. Place in bucket of clean water and swirl for 15-30 seconds. Thoroughly air dry before returning to terrarium.
7. Thoroughly scrub all treated surfaces (except gravel) with soap or detergent and rinse with potable water before reuse.
8. Do not return animals to the habitat until it is dry and ventilated.
9. Clean terrarium at least once weekly or more as needed. Change cloth, sponge or towels frequently to avoid redeposition of soil.
10. Prepare a fresh solution daily or more often if use solution becomes visibly soiled or dirty.

Note: Substrates for desert terrariums (i.e. gravel) must be completely dry before returning to terrarium to avoid high humidity levels. Always replace substrate if a foul odor persists. Do not apply this product directly onto the small animal. If this product comes into contact with the small animal's skin, then immediately wash the material off of the animal with lukewarm water. If the small animal ingests this product, contact your veterinarian immediately.

REPTILE TANK CLEANING AND DISINFECTION DIRECTIONS: Remove all reptiles from the {enclosure} {tank} prior to cleaning and disinfecting. Remove all litter or droppings from surfaces. Empty all equipment used for feeding or watering reptiles. Thoroughly clean surfaces with soap or detergent and rinse with water. Apply to hard, non-porous surfaces of the enclosure {tank}. Apply by-{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device} For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Allow surfaces

to remain visibly wet for 10 minutes. Wipe dry {with a paper towel}. Rinse surfaces that come in contact with food with potable water before reuse. Allow the enclosure {tank} to ventilate for a minimum of 10-15 minutes before replacing the reptiles. Prepare a fresh solution daily or when visibly dirty.

Note: Do not apply this product directly onto the reptile. If this product comes into contact with the reptile’s skin, then immediately wash the material off of the animal with lukewarm water. If the reptile ingests this product, contact your veterinarian immediately.

Emerging Viral Pathogen Claims:

This product qualifies for emerging viral pathogen claims per the EPA’s ‘Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels’ when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

<i>For an emerging viral pathogen that is a/an...</i>	<i>...follow the directions for use for the following organisms on the label:</i>
Enveloped virus	Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus
Large, non-enveloped virus	Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus
Small, non-enveloped virus	Human Rhinovirus 16, strain 11757 (ATCC VR-283) Feline Calicivirus, Strain F-9 (ATCC VR-782), surrogate for Norovirus

SpectraKill RTU has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore SpectraKill RTU can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. SpectraKill RTU kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against norovirus on hard non-porous surfaces]. Refer to the [CDC or OIE] website at [website address] for additional information.

WARRANTY STAEMENT

Spectrashield Technologies LLC warrant that this product conforms to chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather condition, presence of other materials or the manner of use or application, all of which are beyond the control of Spectrashield Technologies LLC. To the extent consistent with applicable law, Spectrashield Technologies LLC

shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. To the extent consistent with applicable law, the exclusive remedy of any buyer or user if this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Spectrashield Technologies LLC election, the replacement of this product. SpectraShield Technologies LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHE EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Marketing statements for SpectraKill RTU, 90748-1:

Kills 99.9% bacteria, viruses***, fungi, allergens, and germs

*****Virus List**

Norovirus (Feline Calcivirus Surrogate) [ATCC VR-782]

Influenza B Virus [Strain: Lee/40]

Rhinovirus [ATCC VR-284]

Hepatitis C Virus (Bovine Viral Diarrhea Virus Surrogate [Strain: NADL])

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Respiratory Syncytial Virus [ATCC VR-26]

Human Rotavirus [ATCC VR-2018]

SARS-CoV-2 [COVID-19]

Disinfectant

Dual Active Ingredients

Stabilized Hydrogen Peroxide

Kills Norovirus

Kills Rhinovirus

Kills Fungi

Bactericide

Fungicide

Eliminates 99.9% of Viruses, Bacteria, Fungi, Allergens, and Odor

Residential, Commercial, Industrial

Multiple use(s), application(s)

ICONS/Pictograms:

Hospital, University, Schools, Commercial Building, Bath, Restroom, Homes, Residential, Apartments, Warehouses, Offices, Barns, Industrial Buildings, Apartments, Retail Space, Arenas, EMS, Fire House, Police Station, Ambulance

[Additional Optional Language and Graphics]

American Made (with American Flag Icon)

Veteran Owned/Managed

Hydrogen Peroxide Based

Odorless

No Fragrances

No Bleach

No Chlorine

No Phenols

No Phosphates

Ready To Use (RTU)

Service Disabled Veteran Owned Small Business (SDVOSB)

No residue

No harsh chemicals, fumes, or off-gassing

Eliminates pet odors

Eliminates urine and other strong pet odors

Master 8-3-22

Eliminates odors at the source (No Masking)

Safe for most hard non-porous surfaces

Deodorizer

Multipurpose Disinfectant and Cleaner

Easy to Use

Patent Pending

Broad Spectrum

-eliminates odors on floors, walls, ceilings, fabrics, automobile interiors, kennels, furniture, hospital environments, anywhere there may be an odor or where odors from bacteria, mold and mildew exist.

Cost-effective

American Made

Manufactured in the USA

Eco Friendly

Non-food contact surface

Neutral to animal olfactory

Transportation crates & vehicles

Sustainable, breaking down into water and oxygen

Disinfectant

Kills 99.9% bacteria, viruses***, fungi, allergens, and germs

*****Virus List**

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Respiratory Syncytial Virus [ATCC VR-26]

Human Rotavirus [ATCC VR-2018]

SARS-CoV-2 [COVID-19]

Designed for use on hard non-porous surfaces made from: Vinyl, painted surfaces, stainless steel, chrome, glazed porcelain, glazed ceramic, plastic, aluminum, laminated surfaces, glass, tile, grout, work stations

Optional Graphics

